

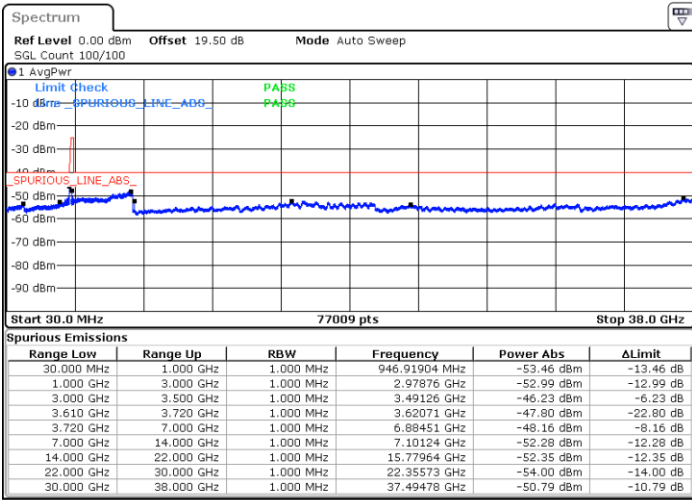


LTE Band 48 / 10MHz

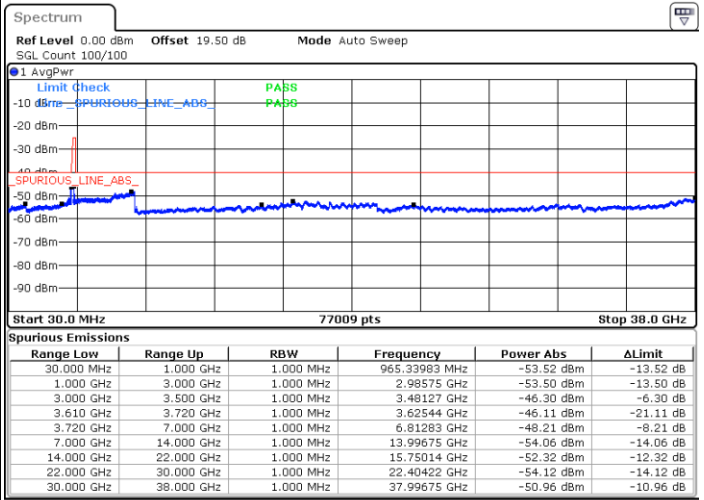
64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax



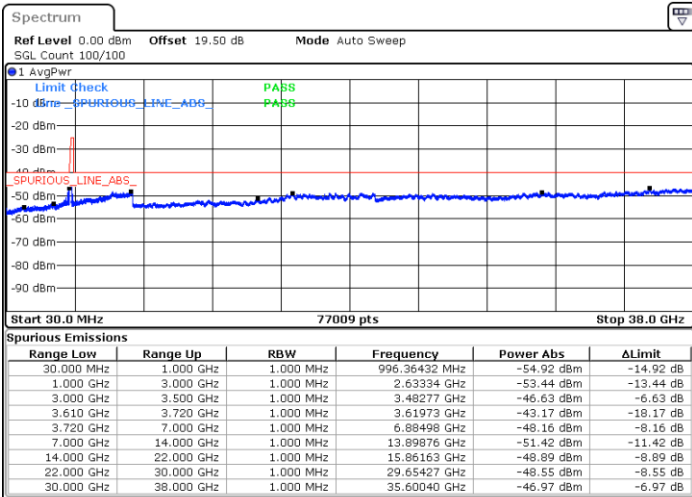
Date: 19 DEC 2020 15:00:23



Date: 19 DEC 2020 15:13:41

Lowest Channel / FullIRB

N/A



Date: 27 DEC 2020 05:50:30

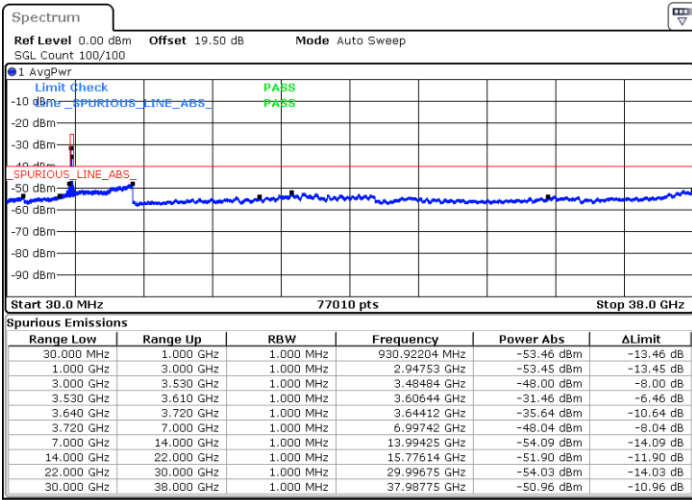


LTE Band 48 / 10MHz

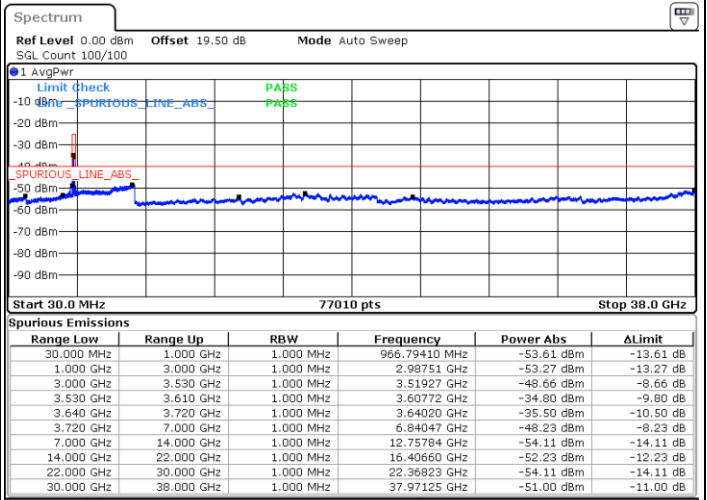
64QAM

MiddleChannel / 1RB0

Middle Channel / 1RBmax



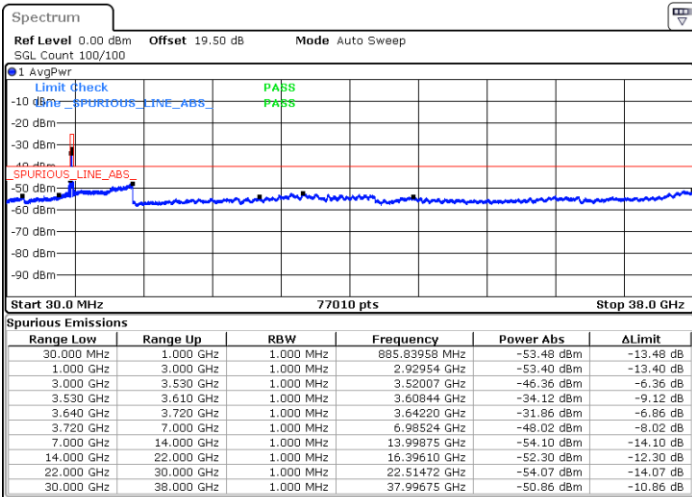
Date: 19 DEC 2020 16:08:56



Date: 19 DEC 2020 15:35:24

Middle Channel / FullIRB

N/A



Date: 19 DEC 2020 16:12:13

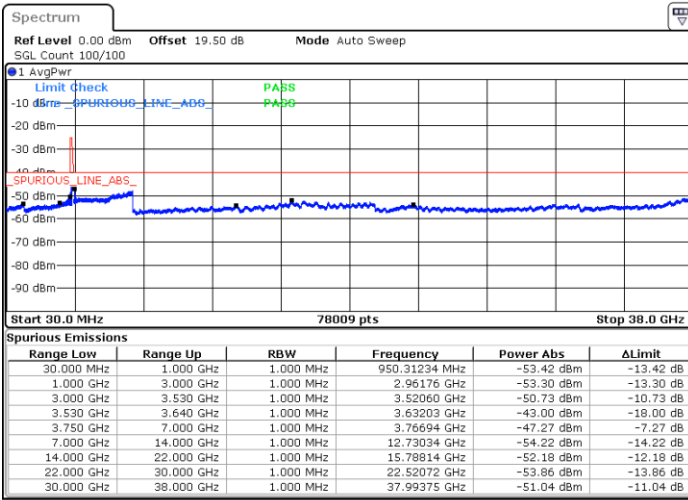


LTE Band 48 / 10MHz

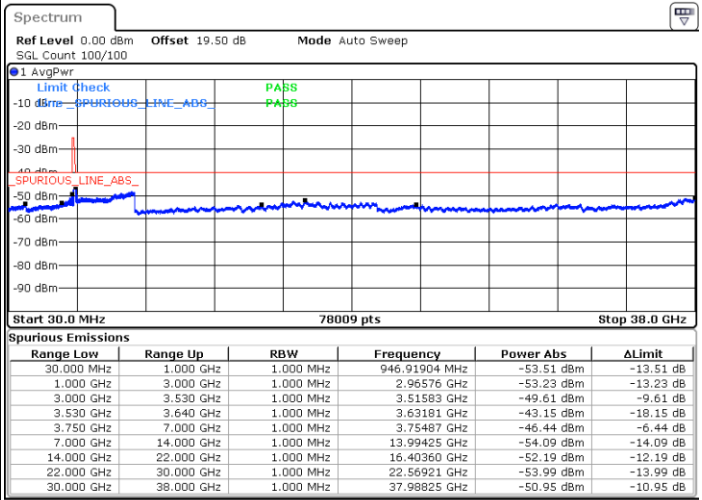
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



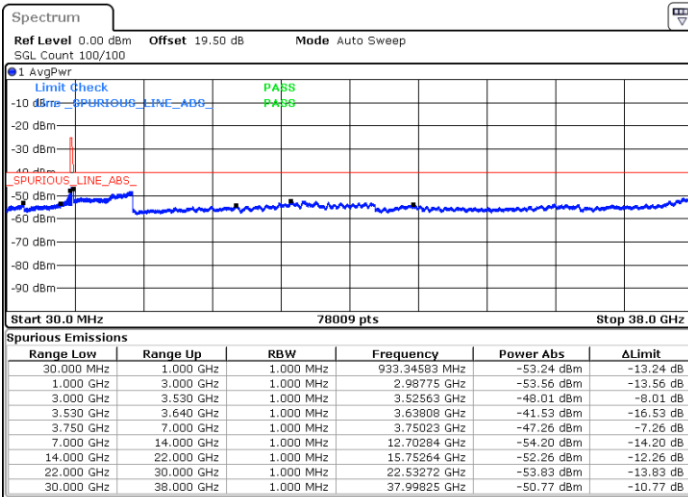
Date: 19 DEC 2020 16:41:08



Date: 19 DEC 2020 17:06:23

Highest Channel / FullIRB

N/A



Date: 19 DEC 2020 16:37:55

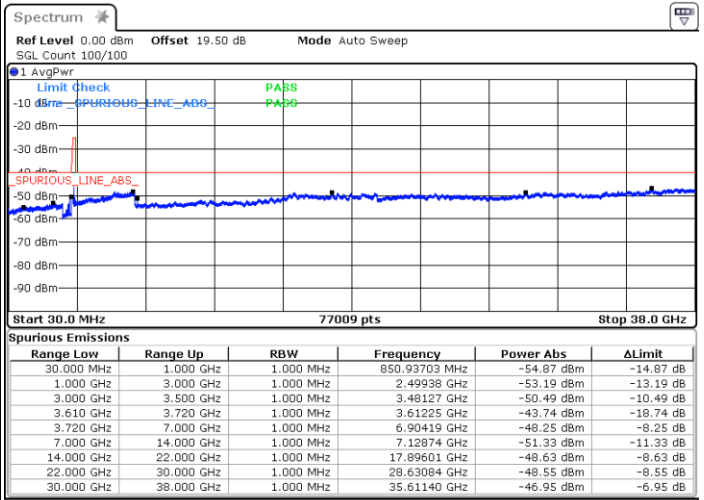
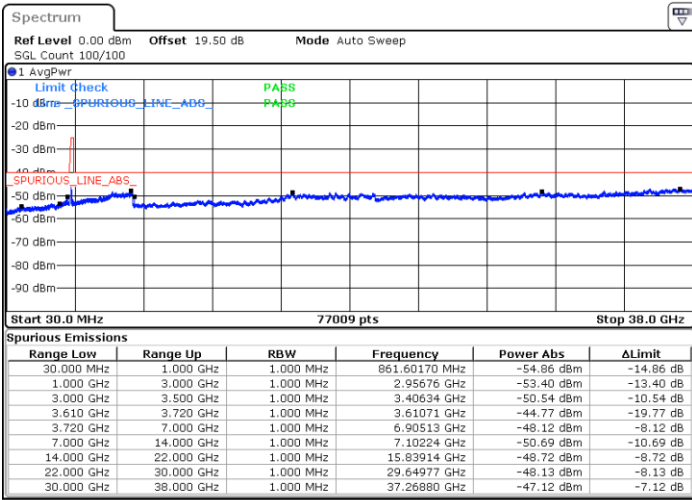


LTE Band 48 / 15MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

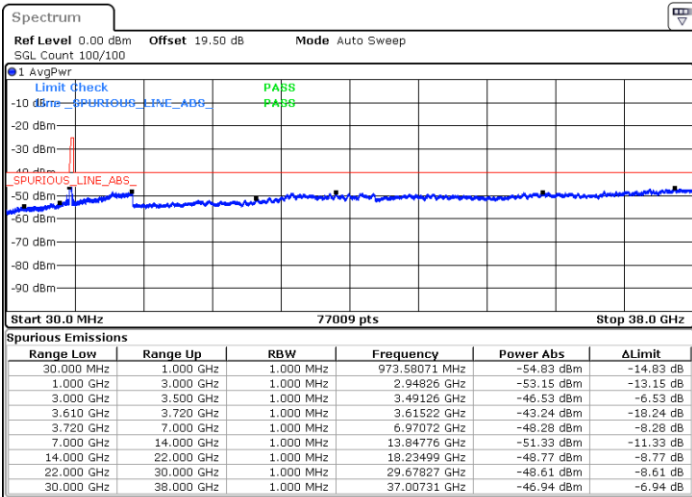


Date: 26.DEC.2020 22:08:43

Date: 27.DEC.2020 00:37:28

Lowest Channel / FullIRB

N/A



Date: 27.DEC.2020 00:35:10

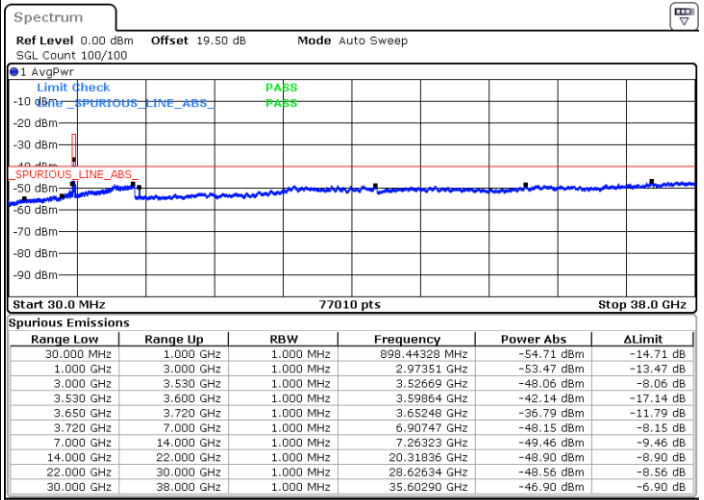
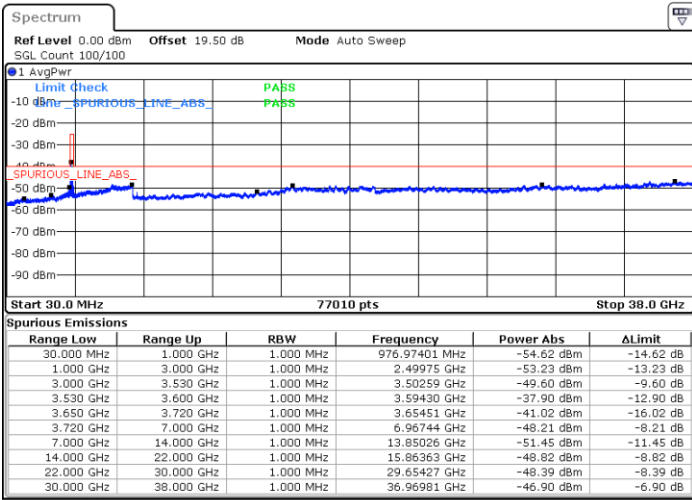


LTE Band 48 / 15MHz

64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax

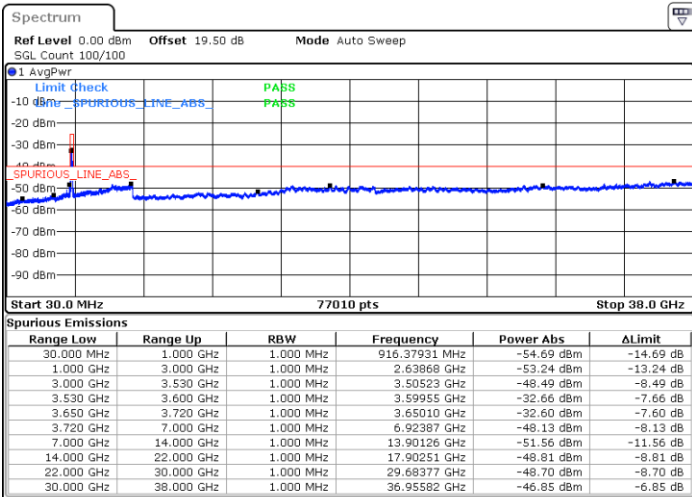


Date: 26.DEC.2020 22:28:41

Date: 27.DEC.2020 00:45:44

Middle Channel / FullIRB

N/A



Date: 27.DEC.2020 00:47:19

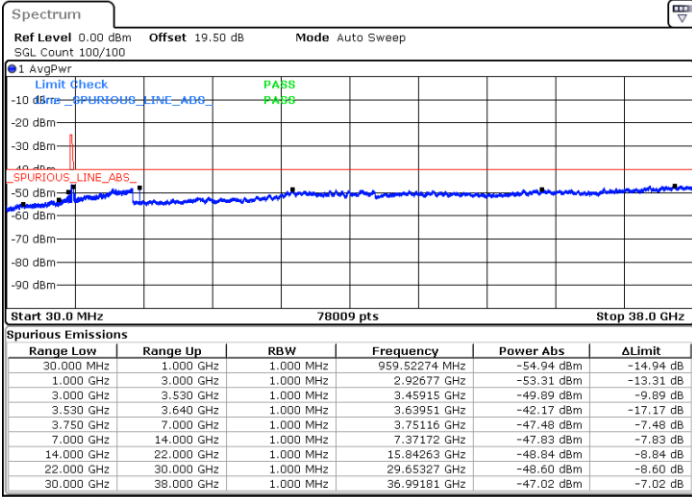


LTE Band 48 / 15MHz

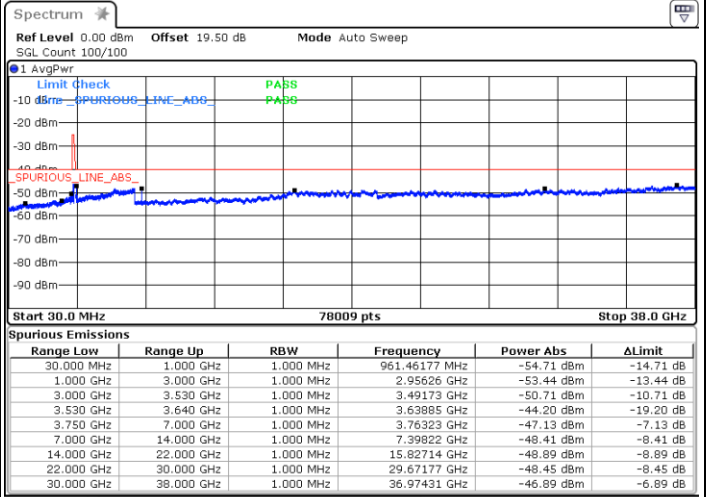
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



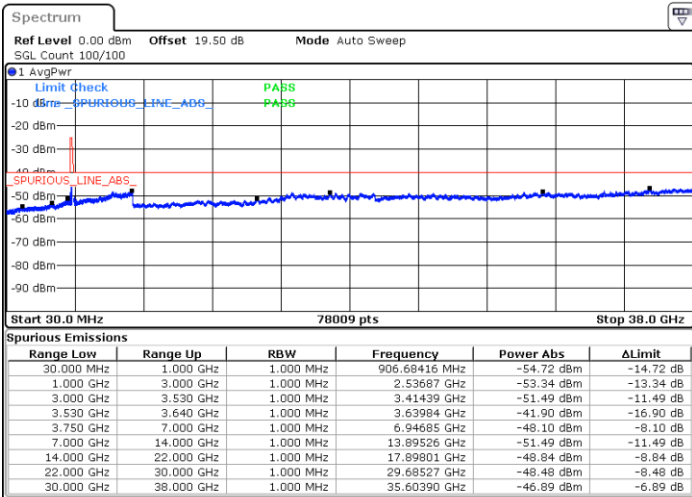
Date: 27.DEC.2020 00:16:13



Date: 27.DEC.2020 00:57:22

Highest Channel / FullIRB

N/A



Date: 27.DEC.2020 00:55:20

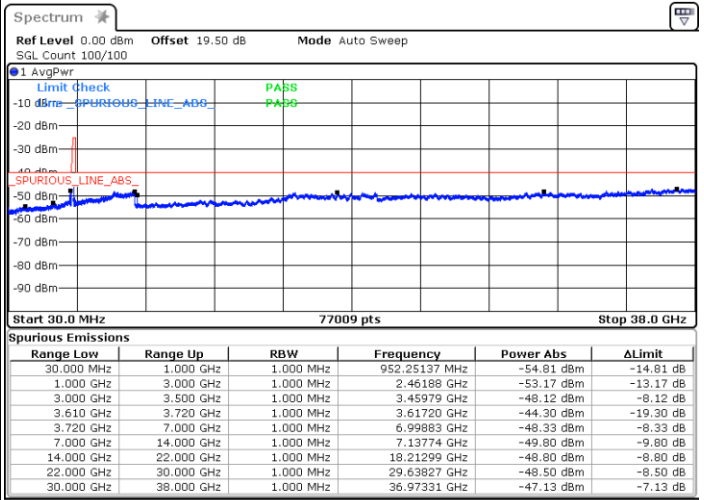
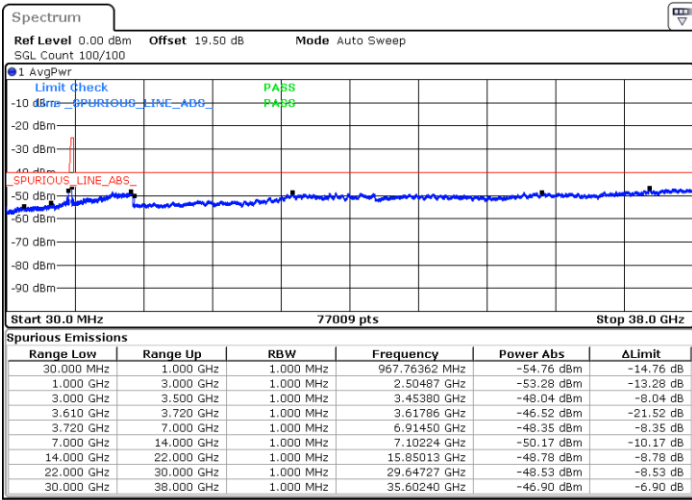


LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0

Lowest Channel / 1RBmax

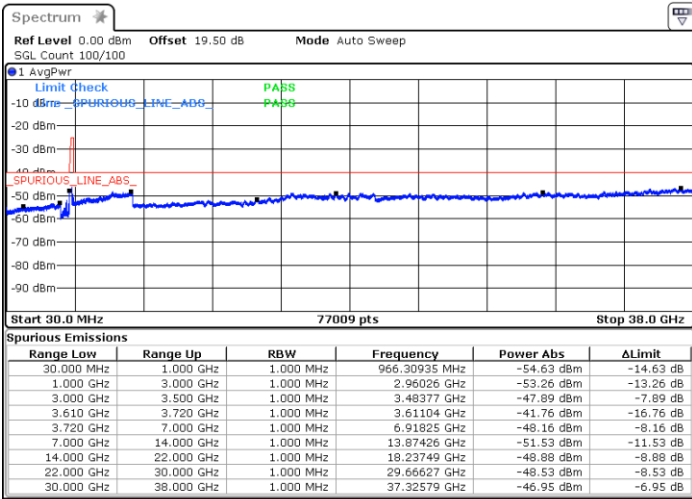


Date: 27.DEC.2020 02:22:46

Date: 27.DEC.2020 02:53:47

Lowest Channel / FullIRB

N/A



Date: 27.DEC.2020 02:16:13

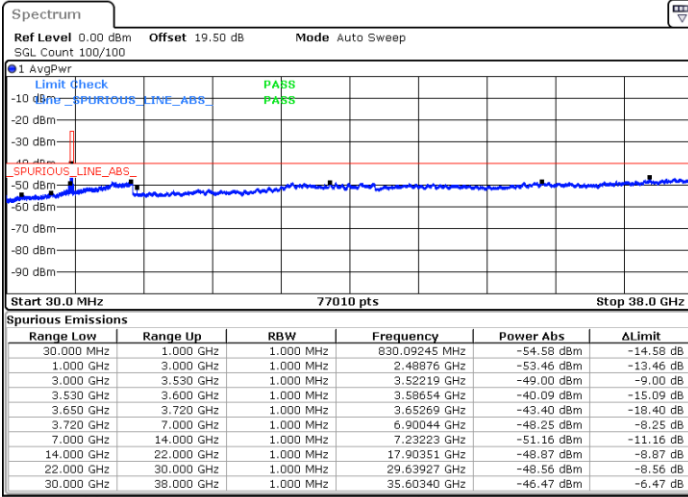


LTE Band 48 / 20MHz

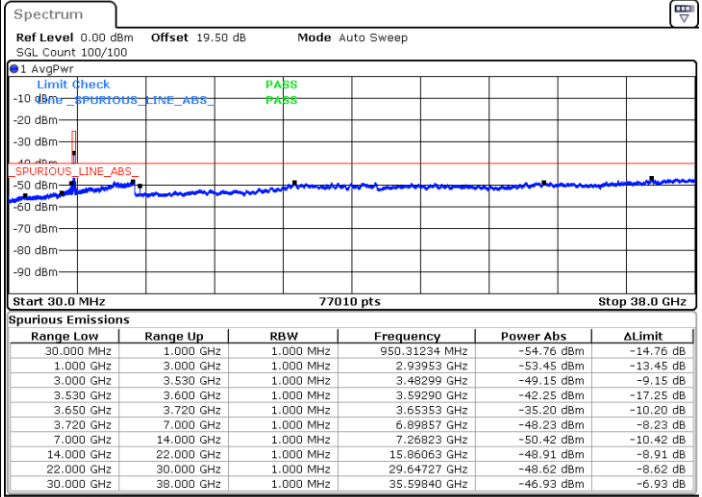
64QAM

Middle Channel / 1RB0

Middle Channel / 1RBmax



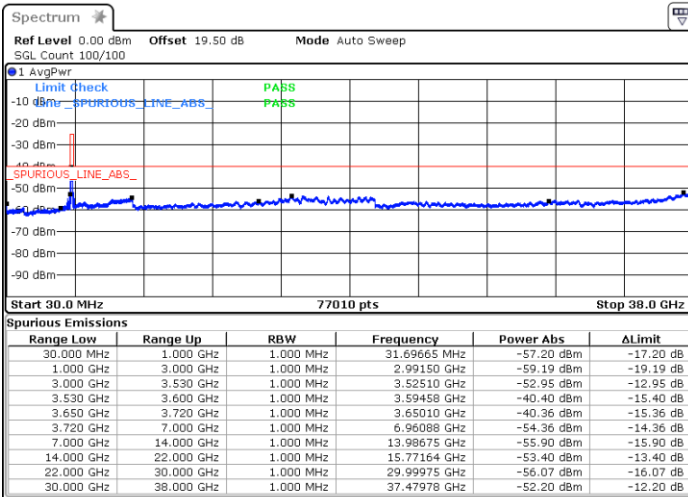
Date: 27.DEC.2020 03:51:40



Date: 27.DEC.2020 03:55:32

Middle Channel / FullIRB

N/A



Date: 18.MAR.2021 23:18:21

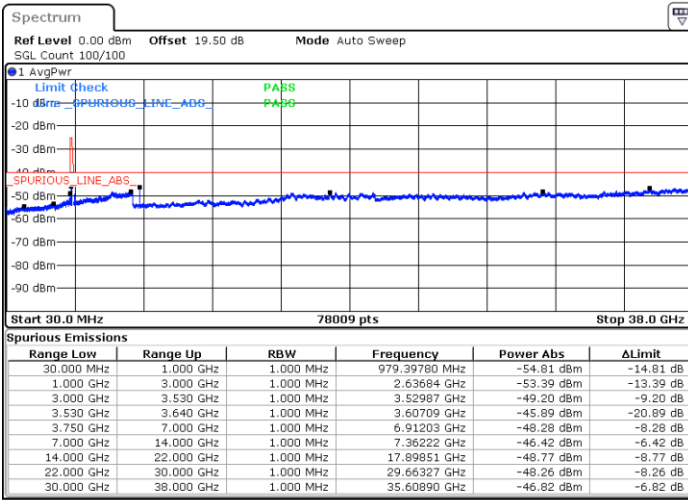


LTE Band 48 / 20MHz

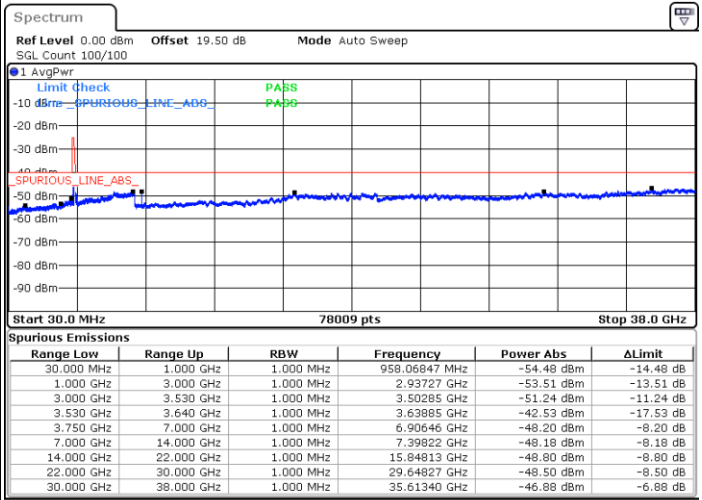
64QAM

Highest Channel / 1RB0

Highest Channel / 1RBmax



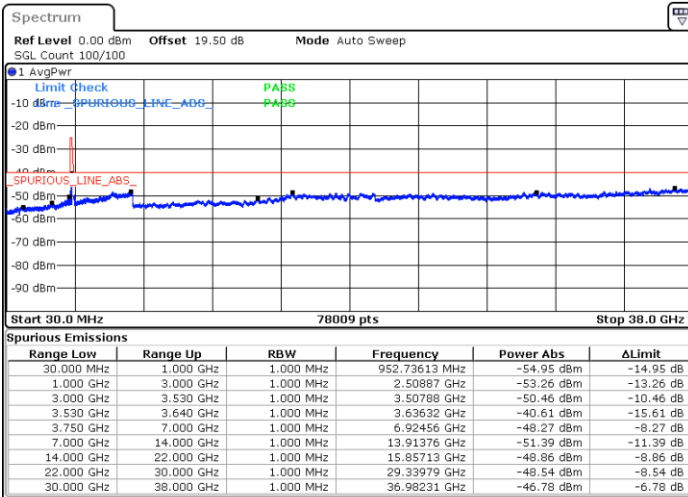
Date: 27.DEC.2020 04:59:17



Date: 27.DEC.2020 05:17:43

Highest Channel / FullIRB

N/A



Date: 27.DEC.2020 04:55:18



Frequency Stability

Test Conditions		LTE Band 48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.14 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



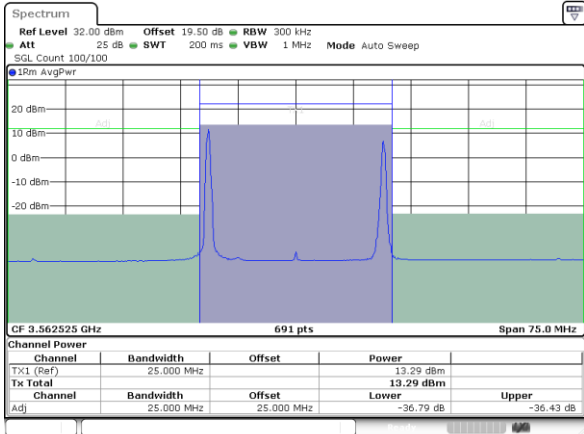
LTE Band 48C

ACLR

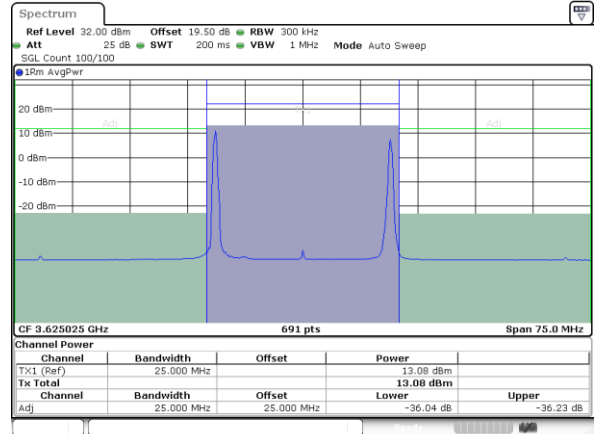
LTE Band 48C / 5MHz+20MHz

QPSK

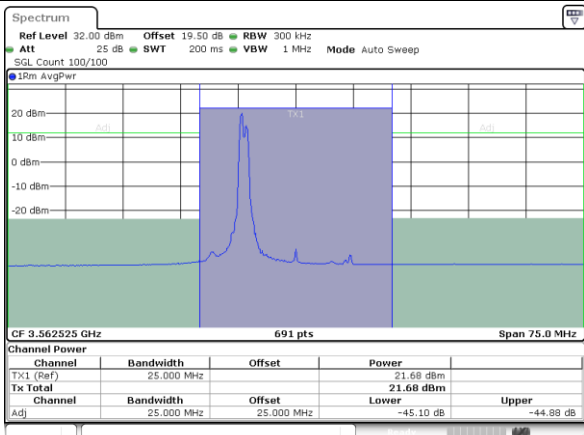
Lowest ACLR / 1RB0 and 1RB99



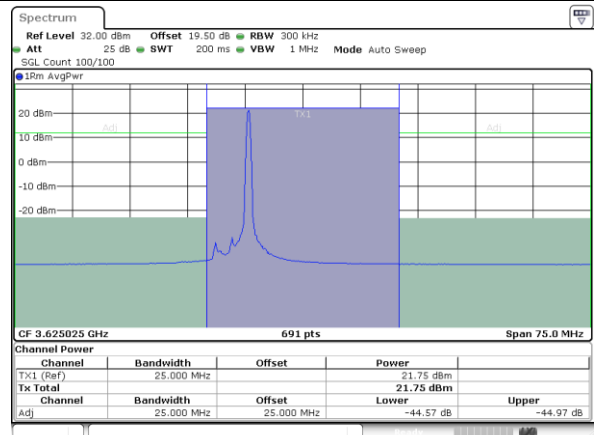
Middle ACLR / 1RB0 and 1RB99



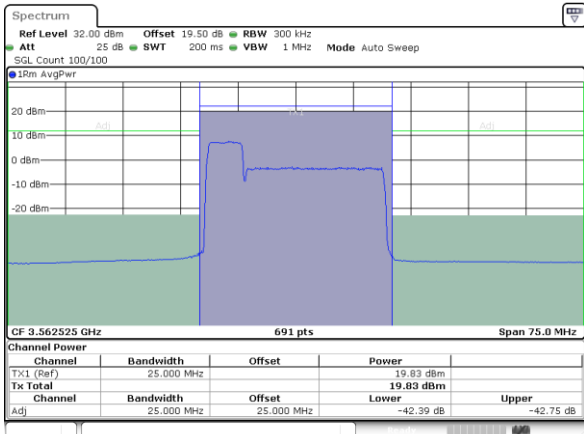
Lowest ACLR / 1RB24 and 1RB0



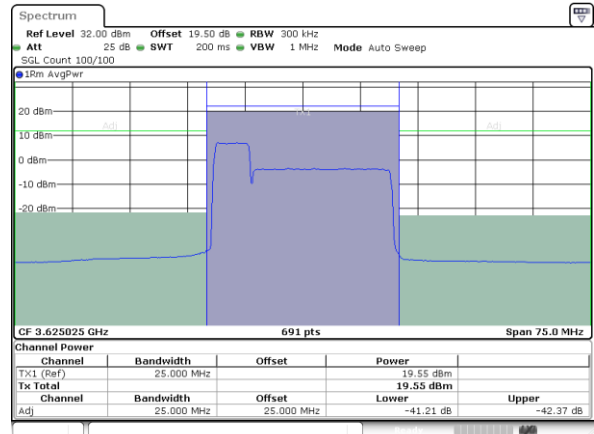
Middle ACLR / 1RB24 and 1RB0



Lowest ACLR / Full RB



Middle ACLR / Full RB



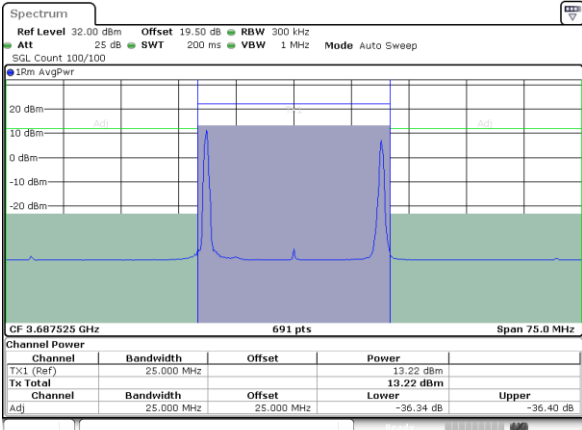


LTE Band 48C / 5MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

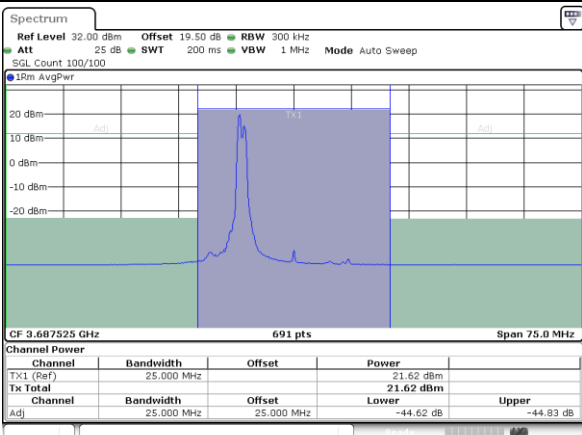
N/A



Date: 11.MAR.2021 20:12:14

Highest ACLR / 1RB24 and 1RB0

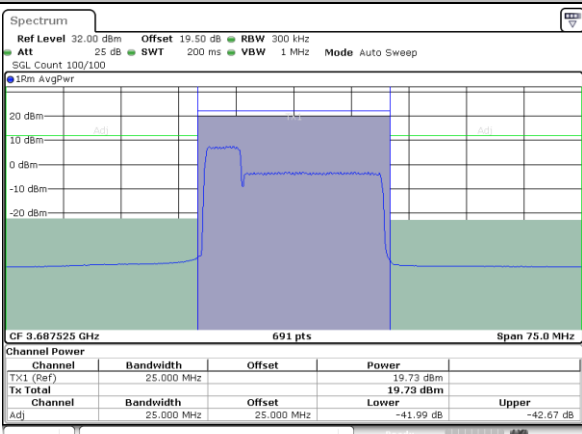
N/A



Date: 11.MAR.2021 21:41:15

Highest ACLR / Full RB

N/A



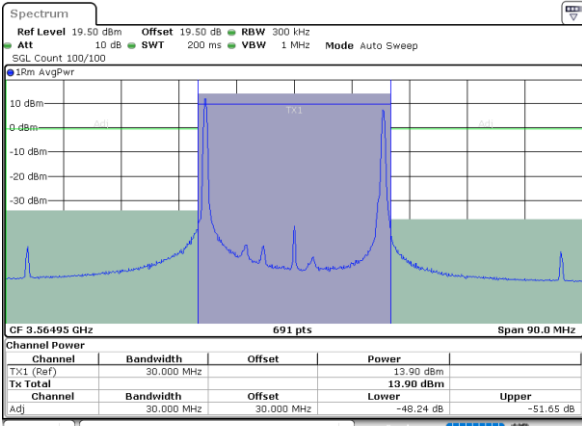
Date: 11.MAR.2021 21:42:24



LTE Band 48C / 10MHz+20MHz

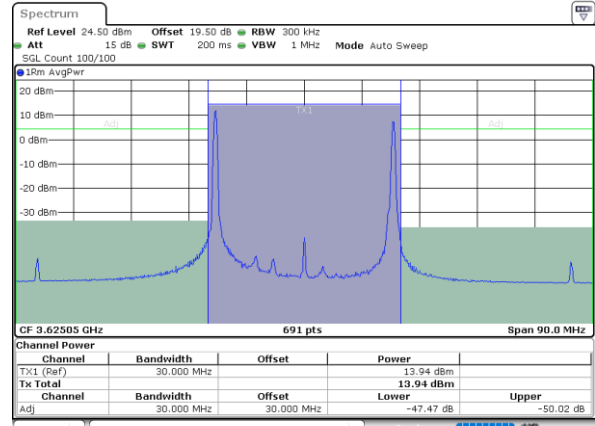
QPSK

Lowest ACLR / 1RB0 and 1RB99



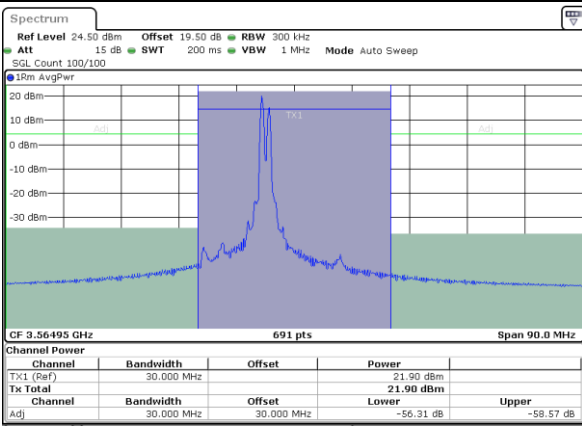
Date: 16, MAR, 2021 15:42:18

Middle ACLR / 1RB0 and 1RB99



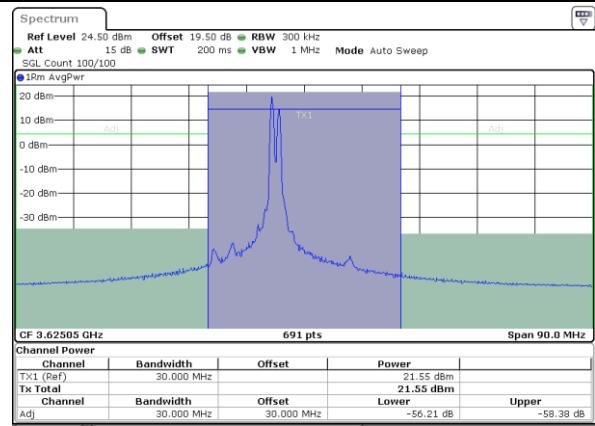
Date: 16, MAR, 2021 16:24:54

Lowest ACLR / 1RB49 and 1RB0



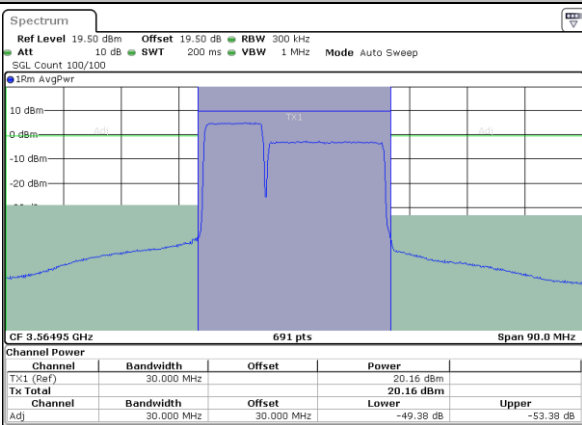
Date: 16, MAR, 2021 15:53:43

Middle ACLR / 1RB49 and 1RB0



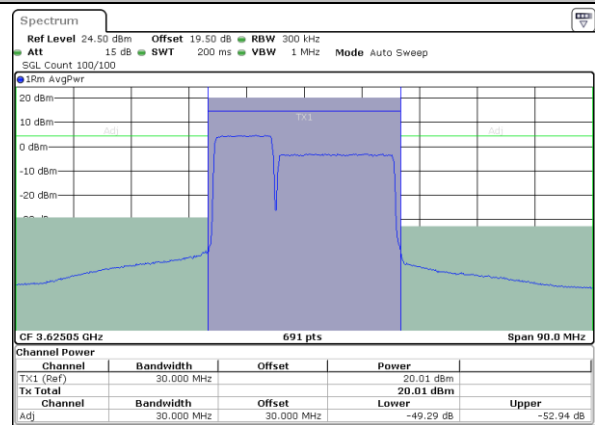
Date: 16, MAR, 2021 16:14:02

Lowest ACLR / Full RB



Date: 16, MAR, 2021 15:24:02

Middle ACLR / Full RB



Date: 16, MAR, 2021 16:37:20

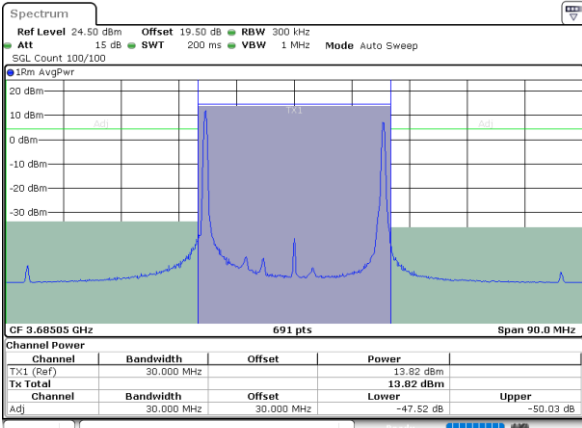


LTE Band 48C / 10MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

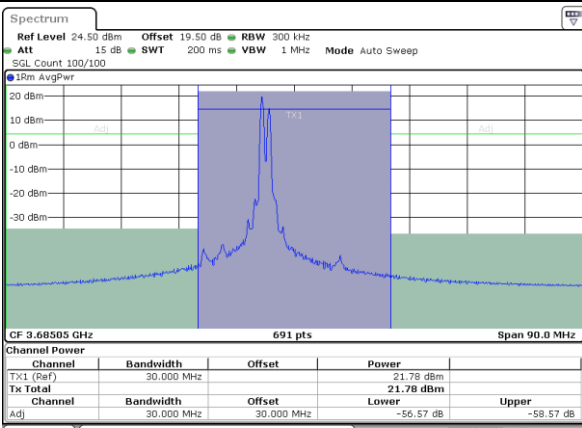
N/A



Date: 16_MAR_2021 16:55:45

Highest ACLR / 1RB49 and 1RB0

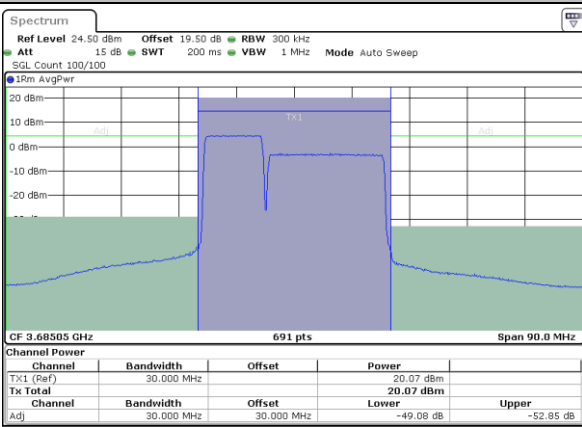
N/A



Date: 16_MAR_2021 16:58:15

Highest ACLR / Full RB

N/A



Date: 16_MAR_2021 16:39:48

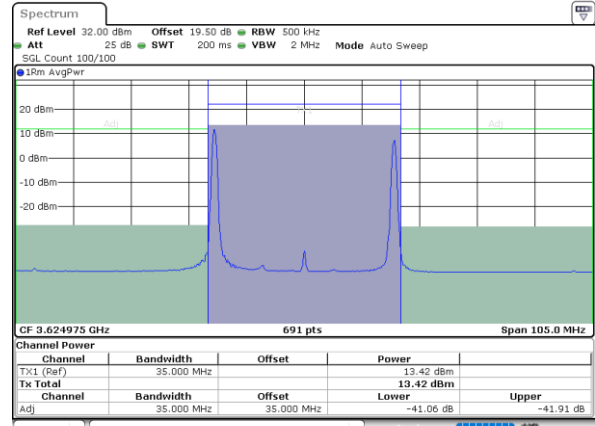
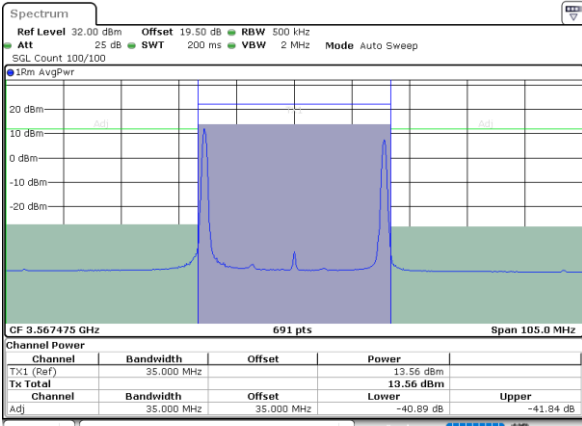


LTE Band 48C / 15MHz+20MHz

QPSK

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

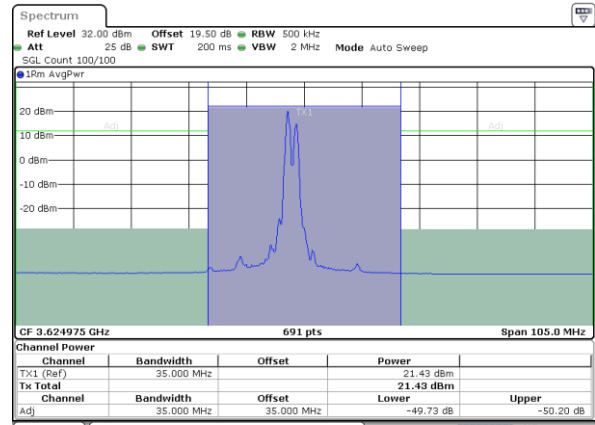
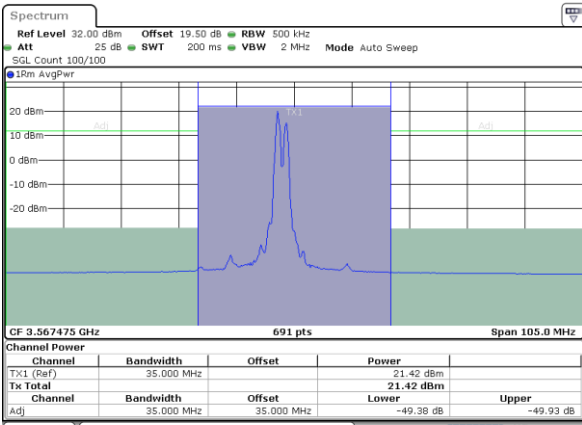


Date: 17_MAR_2021 10:50:09

Date: 17_MAR_2021 11:08:05

Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0

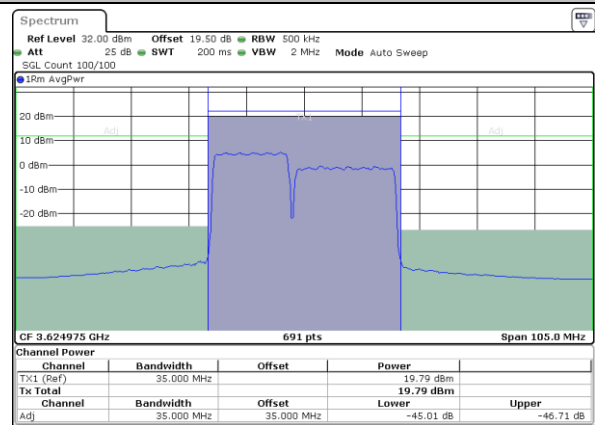
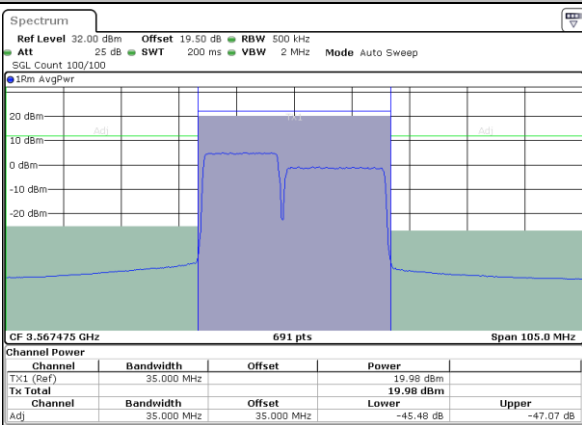


Date: 17_MAR_2021 10:52:23

Date: 17_MAR_2021 11:09:11

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17_MAR_2021 10:33:16

Date: 17_MAR_2021 11:22:25

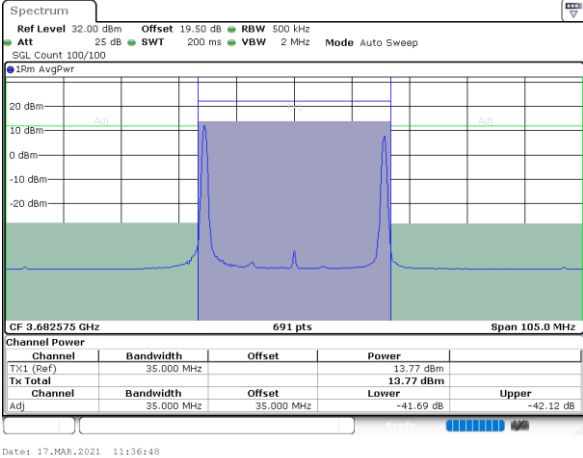


LTE Band 48C / 15MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

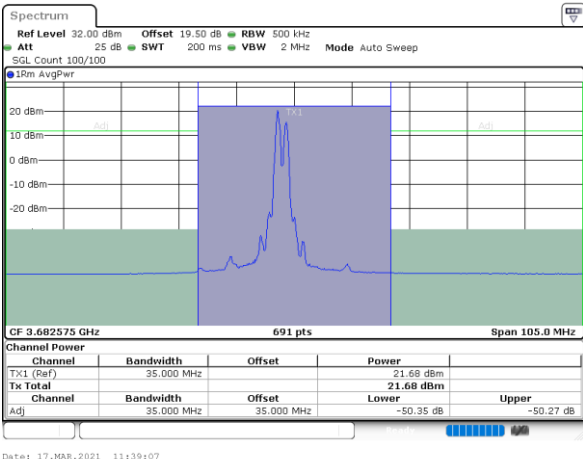
N/A



Date: 17_MAR_2021 11:36:48

Highest ACLR / 1RB74 and 1RB0

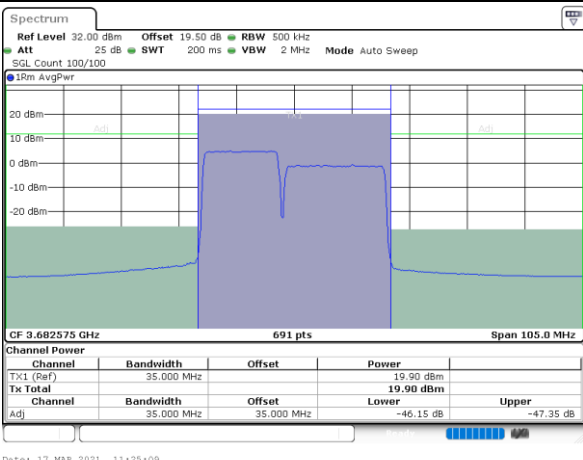
N/A



Date: 17_MAR_2021 11:39:07

Highest ACLR / Full RB

N/A



Date: 17_MAR_2021 11:25:09

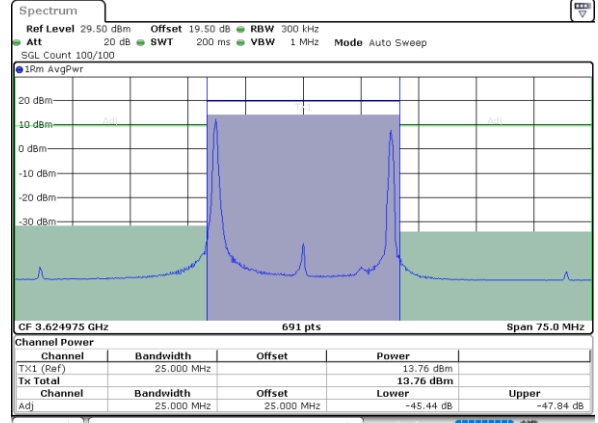
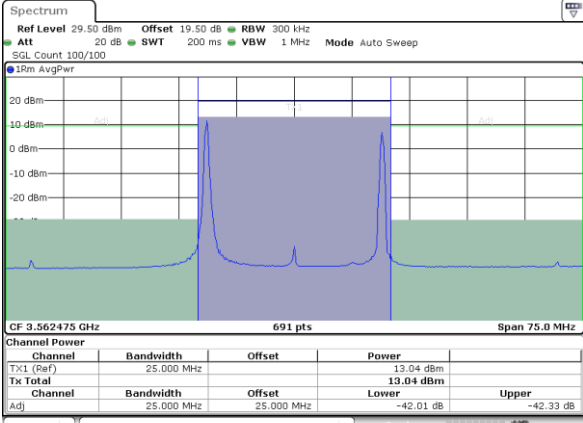


LTE Band 48C/ 20MHz+5MHz

QPSK

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

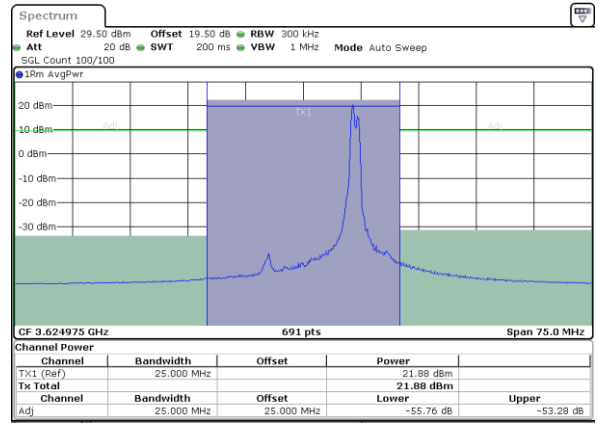
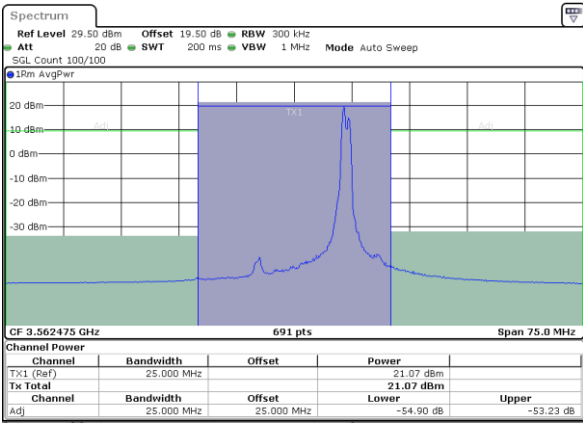


Date: 12, MAR, 2021 14:06:31

Date: 16, MAR, 2021 14:34:01

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

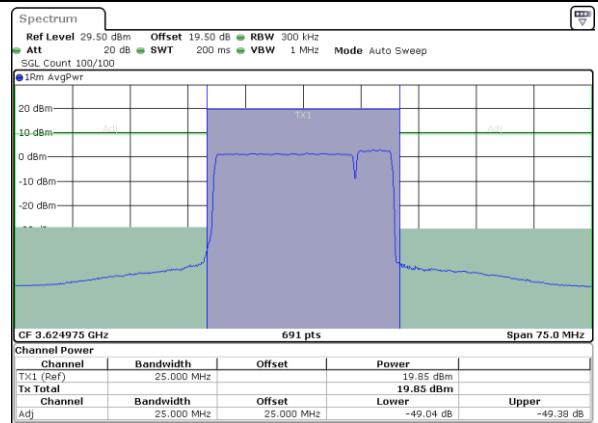
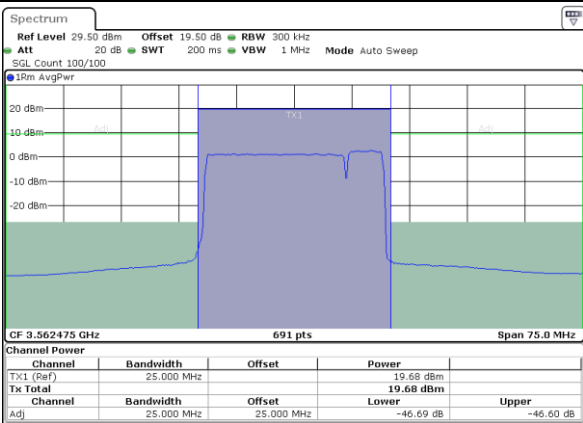


Date: 16, MAR, 2021 14:16:07

Date: 16, MAR, 2021 14:31:49

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12, MAR, 2021 13:55:47

Date: 16, MAR, 2021 14:51:58

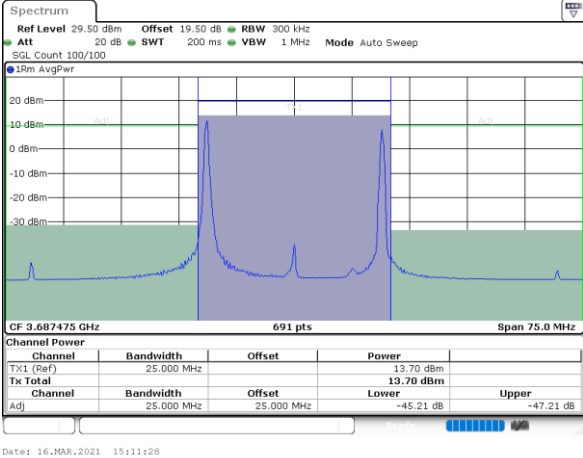


LTE Band 48C / 20MHz+5MHz

QPSK

Highest ACLR / 1RB0 and 1RB24

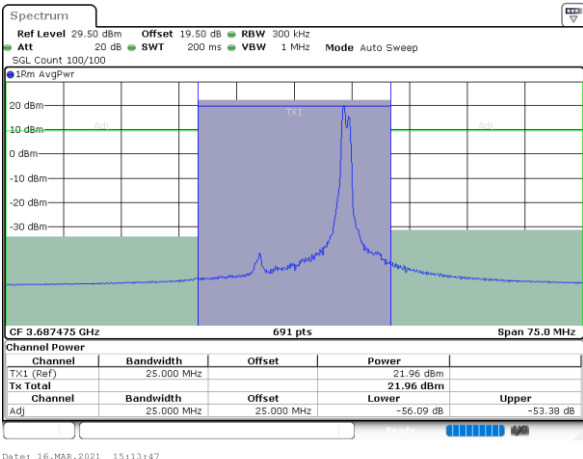
N/A



Date: 16_MAR_2021 15:11:28

Highest ACLR / 1RB99 and 1RB0

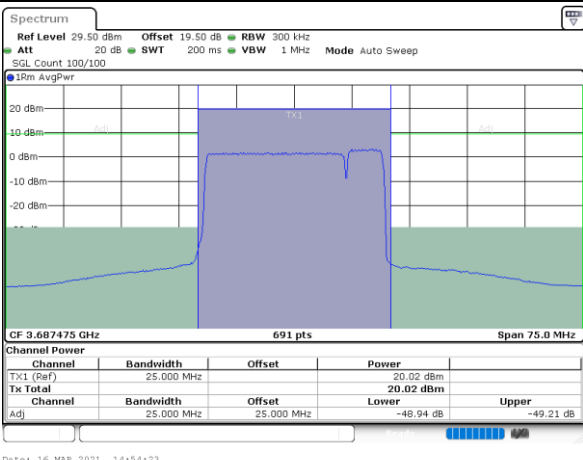
N/A



Date: 16_MAR_2021 15:13:47

Highest ACLR / Full RB

N/A



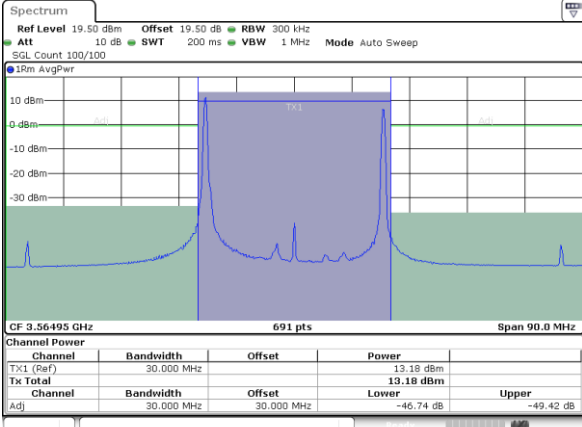
Date: 16_MAR_2021 14:54:23



LTE Band 48C / 20MHz+10MHz

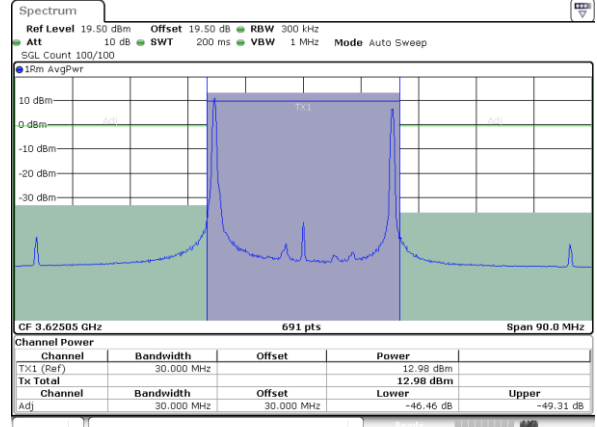
QPSK

Lowest ACLR / 1RB0 and 1RB49



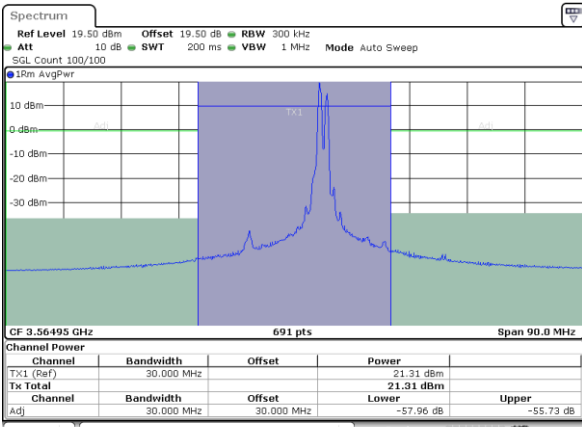
Date: 12.MAR.2021 09:20:30

Middle ACLR / 1RB0 and 1RB49



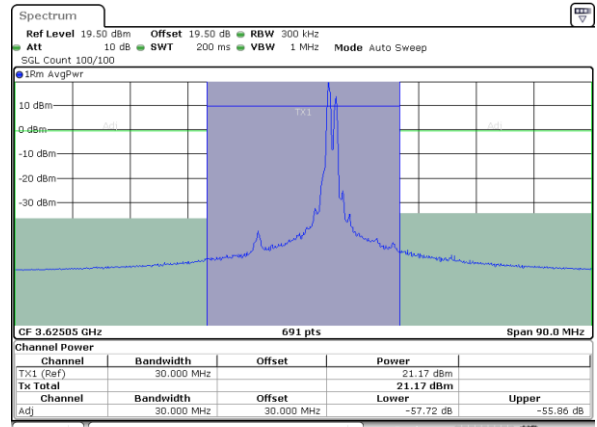
Date: 12.MAR.2021 10:19:05

Lowest ACLR / 1RB99 and 1RB0



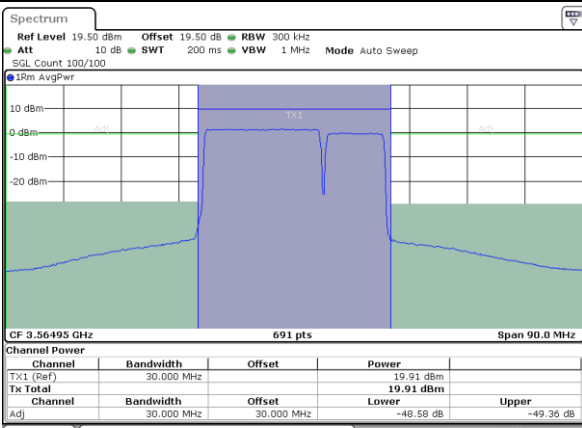
Date: 12.MAR.2021 09:46:55

Middle ACLR / 1RB99 and 1RB0



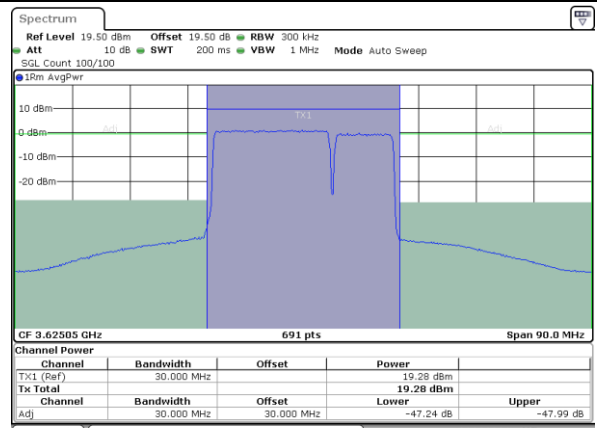
Date: 12.MAR.2021 10:34:00

Lowest ACLR / Full RB



Date: 12.MAR.2021 09:07:51

Middle ACLR / Full RB



Date: 12.MAR.2021 10:05:59

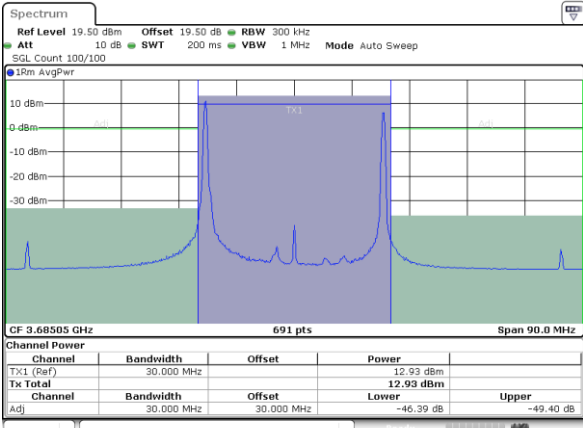


LTE Band 48C / 20MHz+10MHz

QPSK

Highest ACLR / 1RB0 and 1RB49

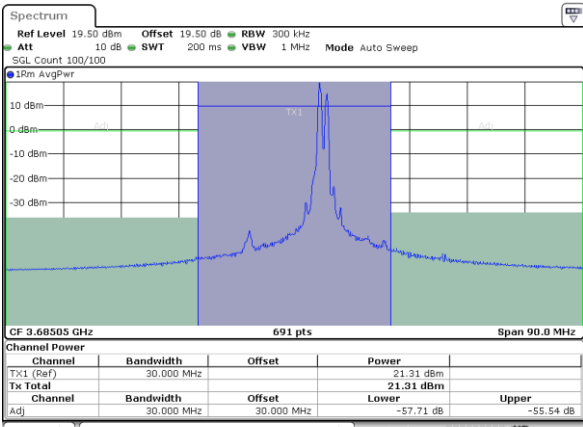
N/A



Date: 12_MAR_2021 11:07:11

Highest ACLR / 1RB99 and 1RB0

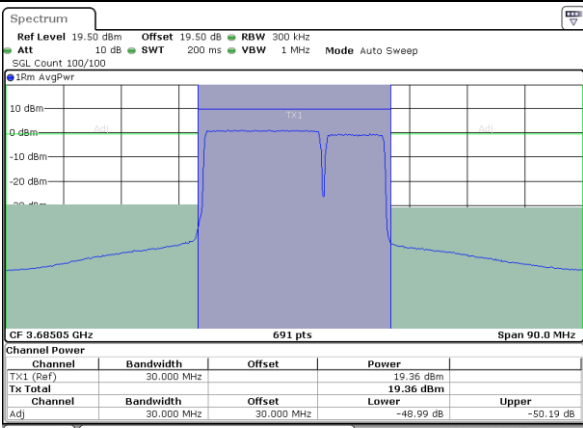
N/A



Date: 12_MAR_2021 11:43:52

Highest ACLR / Full RB

N/A



Date: 12_MAR_2021 10:51:01

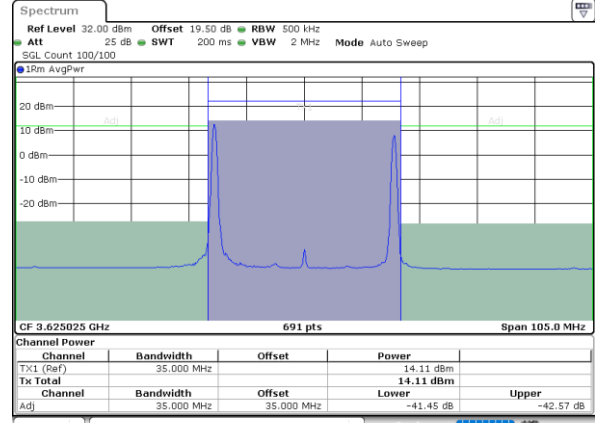
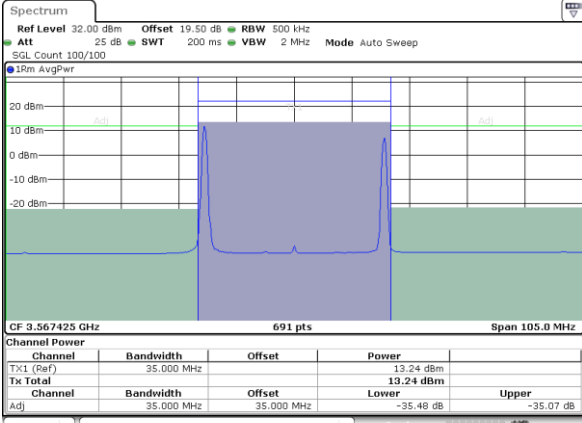


LTE Band 48C / 20MHz+15MHz

QPSK

Lowest ACLR / 1RB0 and 1RB74

Middle ACLR / 1RB0 and 1RB74

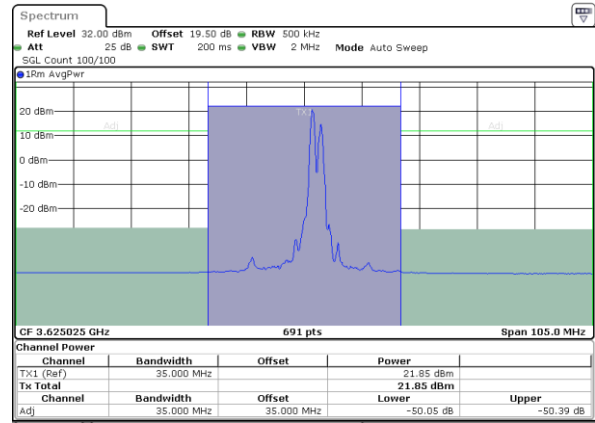
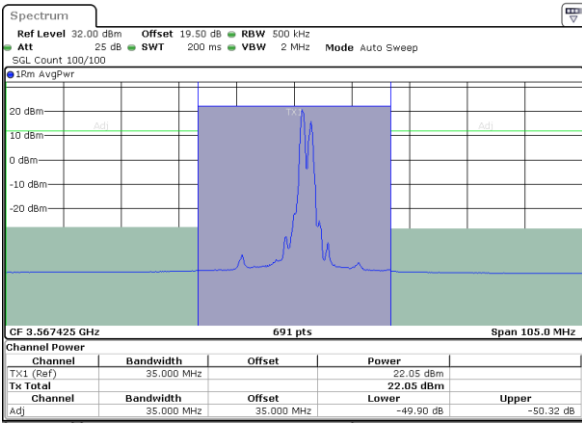


Date: 12.MAR.2021 01:53:48

Date: 16.MAR.2021 17:29:36

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

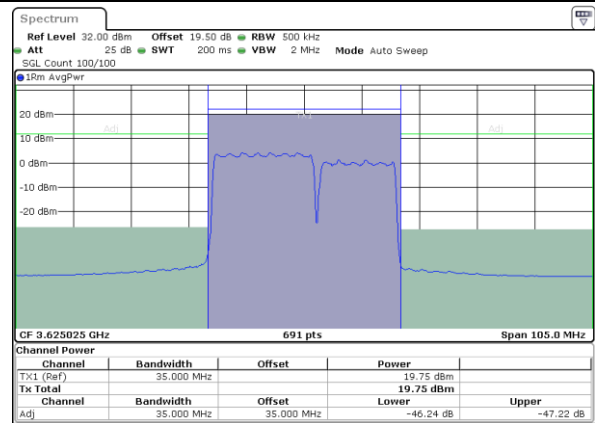
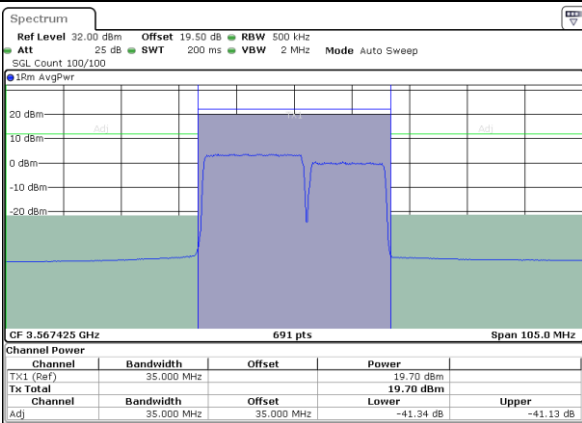


Date: 16.MAR.2021 17:07:57

Date: 16.MAR.2021 17:26:32

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 01:50:59

Date: 16.MAR.2021 17:46:38

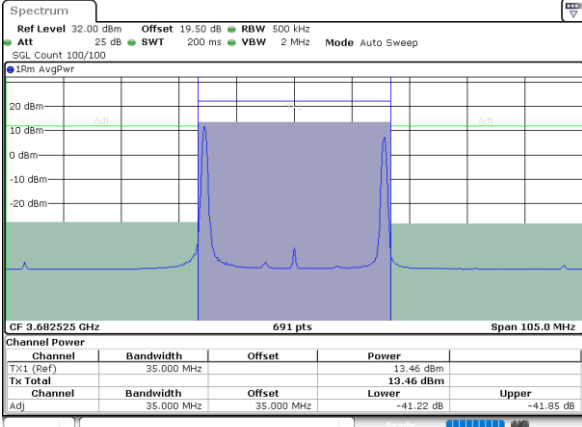


LTE Band 48C / 20MHz+15MHz

QPSK

Highest ACLR / 1RB0 and 1RB74

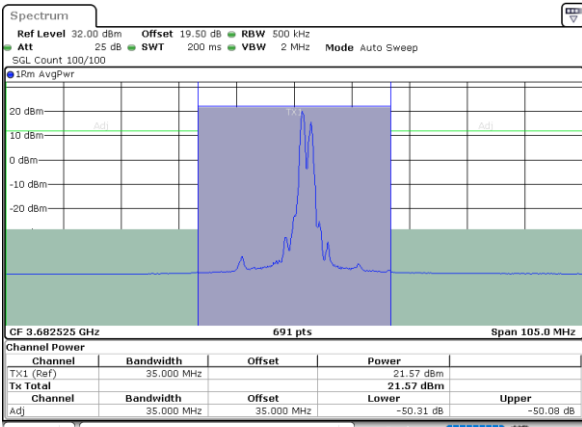
N/A



Date: 17_MAR_2021 10:15:53

Highest ACLR / 1RB99 and 1RB0

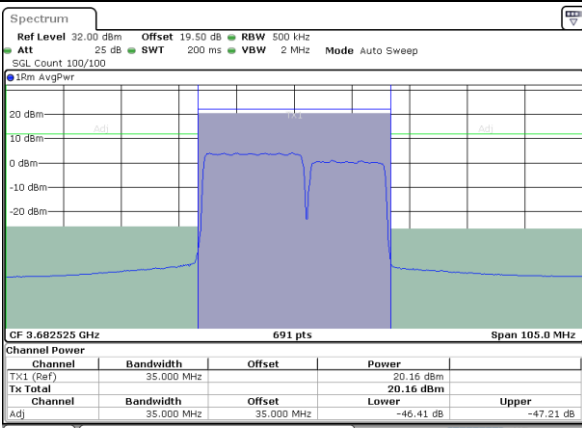
N/A



Date: 17_MAR_2021 10:24:53

Highest ACLR / Full RB

N/A



Date: 17_MAR_2021 10:00:25

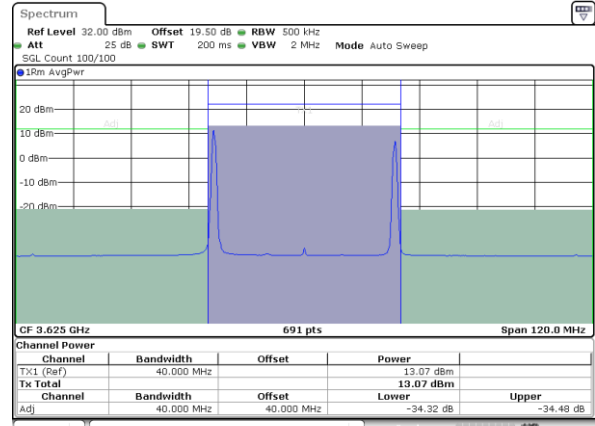
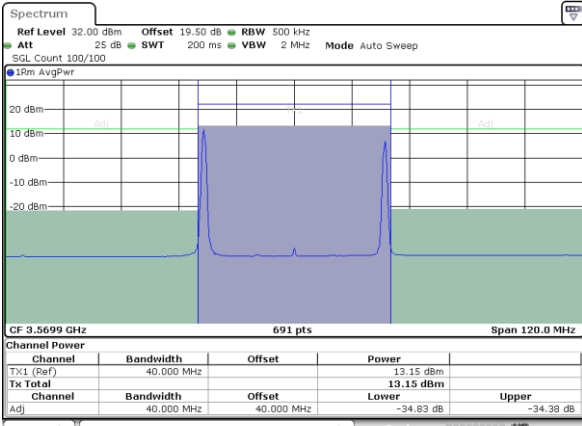


LTE Band 48C / 20MHz+20MHz

QPSK

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

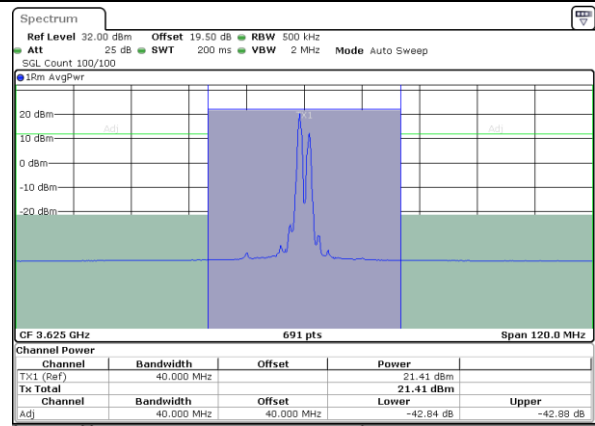
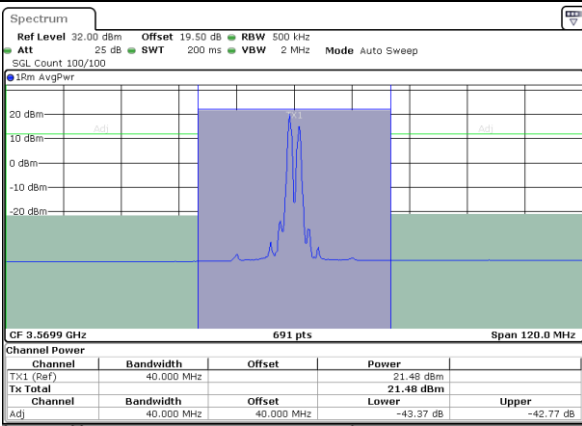


Date: 12.MAR.2021 00:10:19

Date: 12.MAR.2021 00:33:15

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

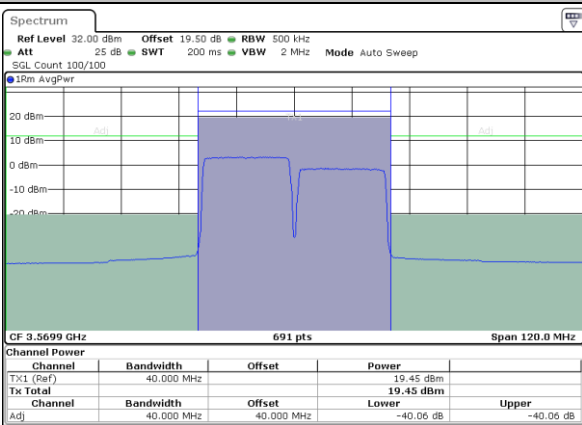


Date: 12.MAR.2021 00:13:57

Date: 12.MAR.2021 00:30:26

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 11.MAR.2021 23:01:28

Date: 12.MAR.2021 01:25:28

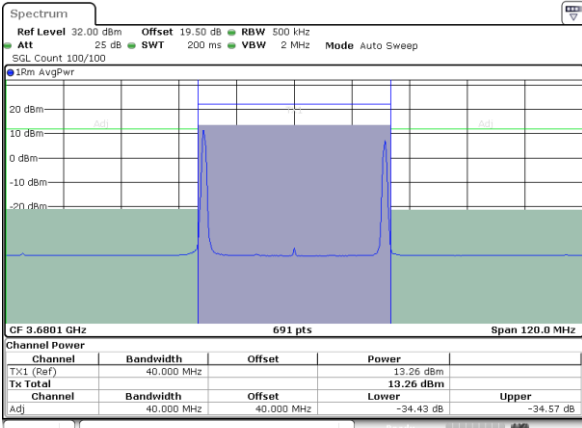


LTE Band 48C / 20MHz+20MHz

QPSK

Highest ACLR / 1RB0 and 1RB99

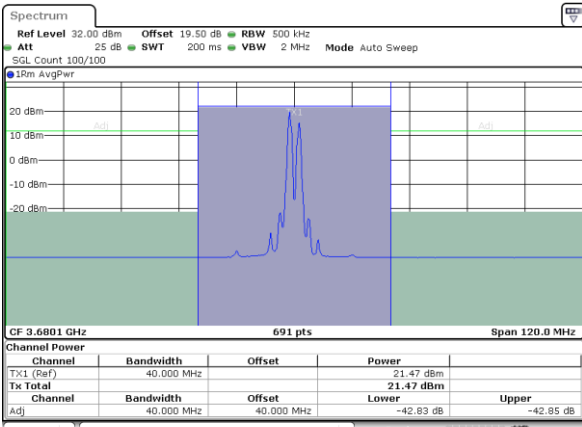
N/A



Date: 12.MAR.2021 01:10:28

Highest ACLR / 1RB99 and 1RB0

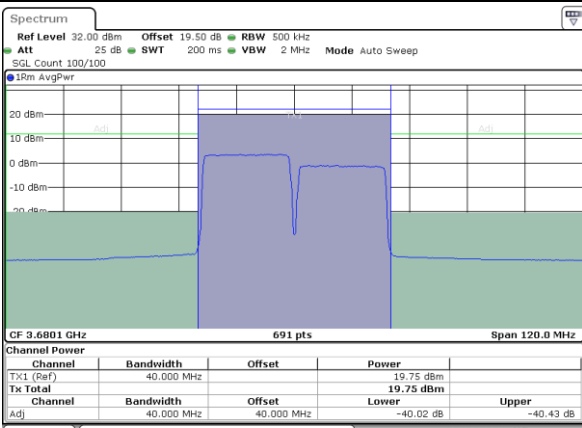
N/A



Date: 12.MAR.2021 01:15:08

Highest ACLR / Full RB

N/A



Date: 12.MAR.2021 00:56:33

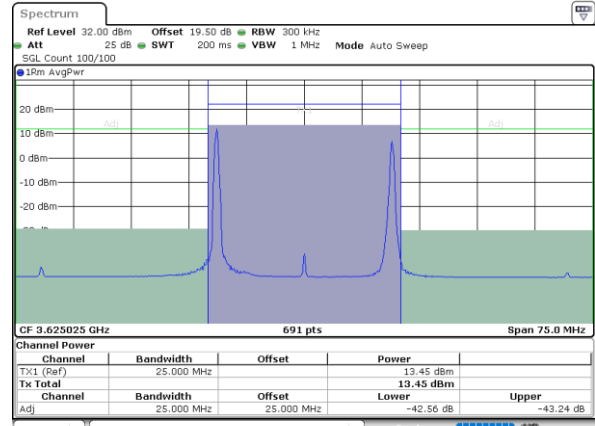
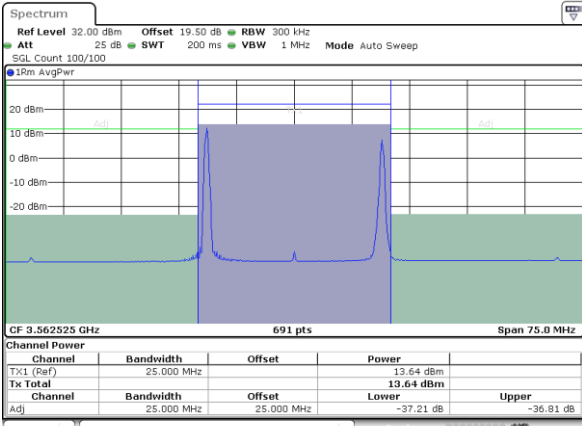


LTE Band 48C / 5MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

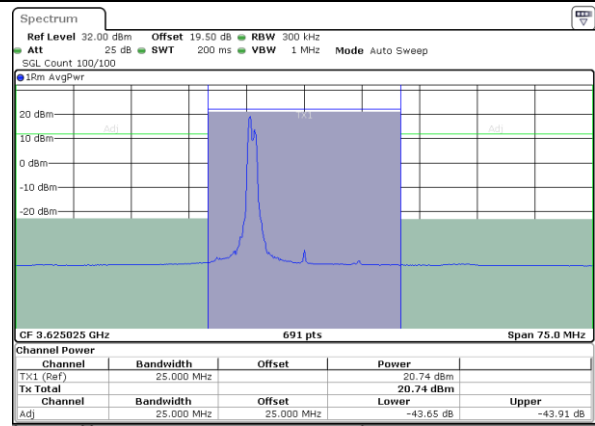
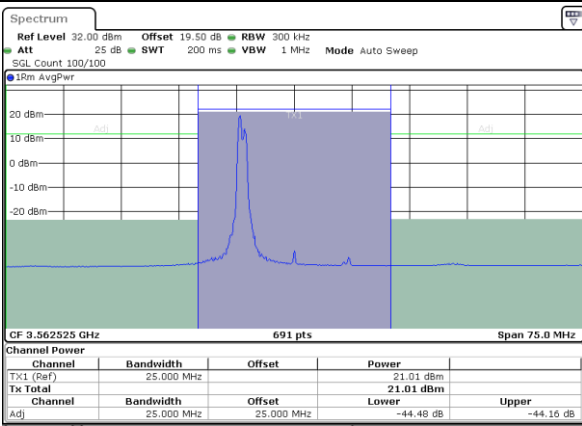


Date: 11.MAR.2021 20:54:22

Date: 17.MAR.2021 12:03:25

Lowest ACLR / 1RB24 and 1RB0

Middle ACLR / 1RB24 and 1RB0

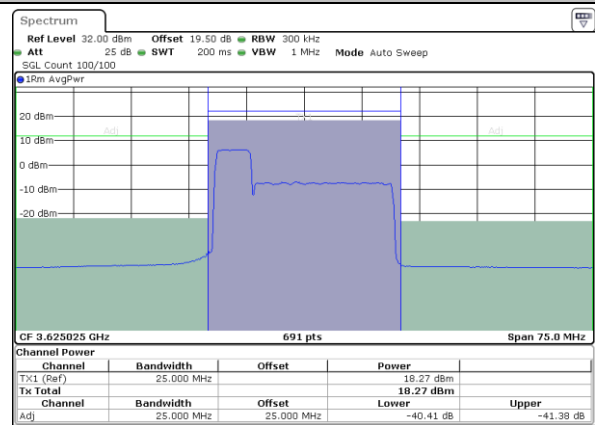
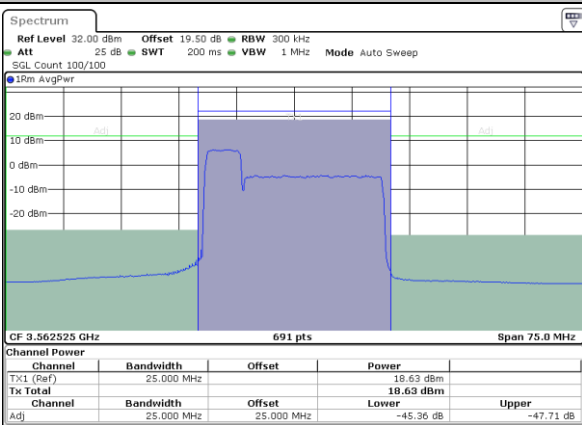


Date: 11.MAR.2021 21:07:10

Date: 11.MAR.2021 19:40:45

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17.MAR.2021 12:00:05

Date: 11.MAR.2021 19:50:17

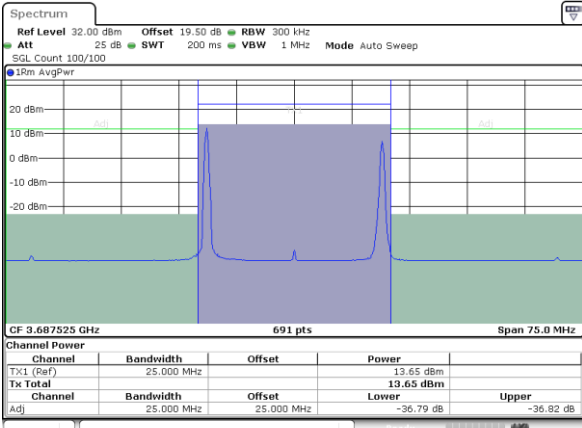


LTE Band 48C / 5MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

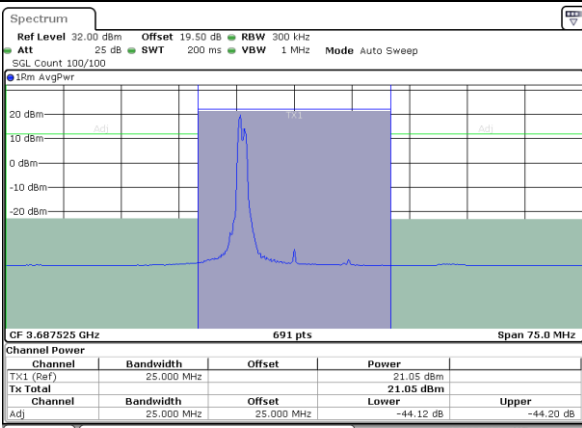
N/A



Date: 11.MAR.2021 20:13:06

Highest ACLR / 1RB24 and 1RB0

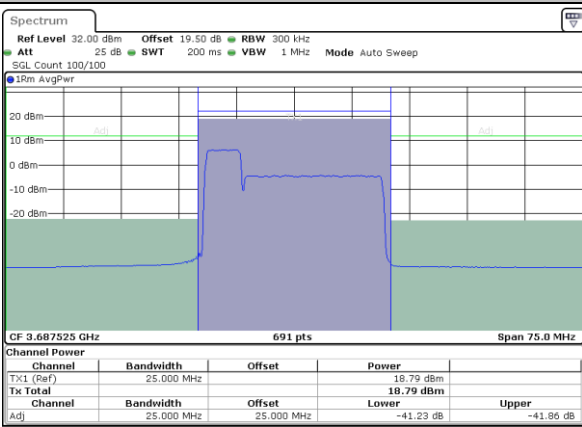
N/A



Date: 11.MAR.2021 21:40:00

Highest ACLR / Full RB

N/A



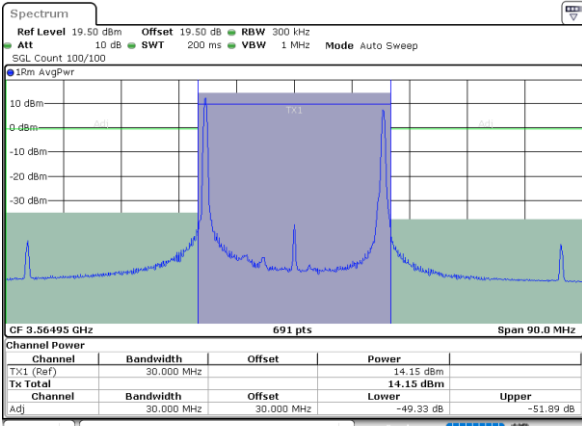
Date: 11.MAR.2021 21:43:17



LTE Band 48C / 10MHz+20MHz

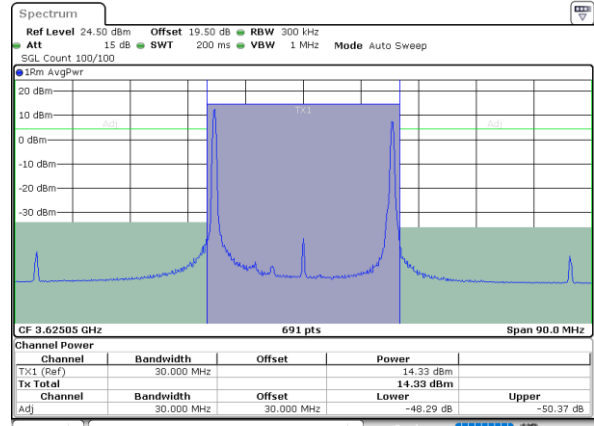
16QAM

Lowest ACLR / 1RB0 and 1RB99



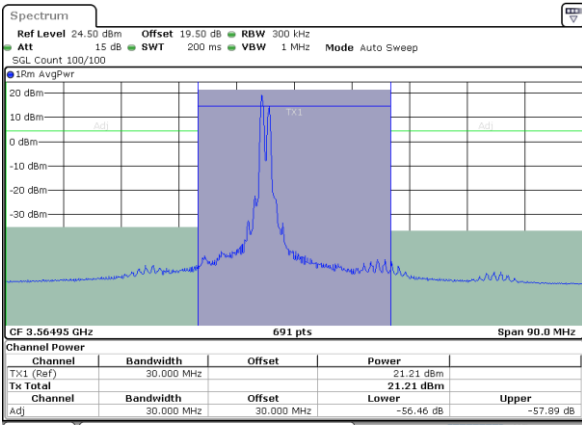
Date: 16.MAR.2021 15:43:22

Middle ACLR / 1RB0 and 1RB99



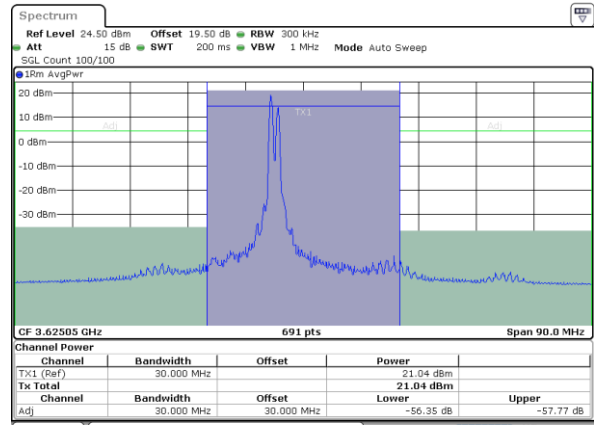
Date: 16.MAR.2021 16:26:46

Lowest ACLR / 1RB49 and 1RB0



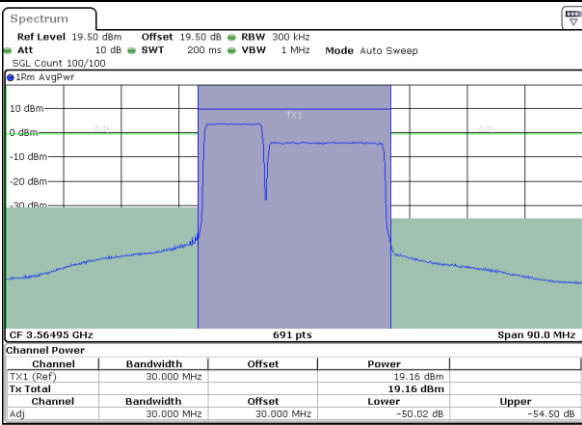
Date: 16.MAR.2021 16:03:44

Middle ACLR / 1RB49 and 1RB0



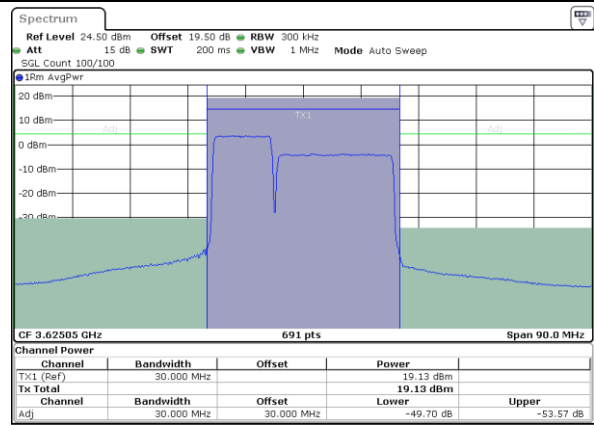
Date: 16.MAR.2021 16:12:07

Lowest ACLR / Full RB



Date: 16.MAR.2021 15:26:11

Middle ACLR / Full RB



Date: 16.MAR.2021 16:35:19

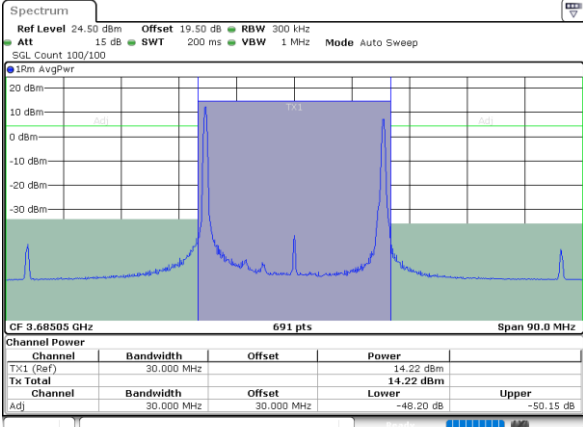


LTE Band 48C / 10MHz+20MHz

16QAM

Highest ACLR / 1RB0 and 1RB99

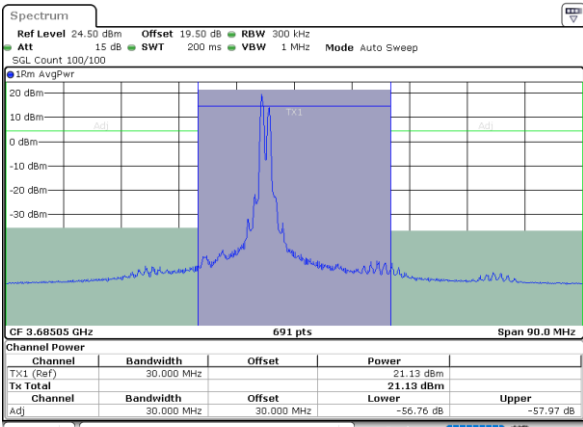
N/A



Date: 16_MAR_2021 16:53:44

Highest ACLR / 1RB49 and 1RB0

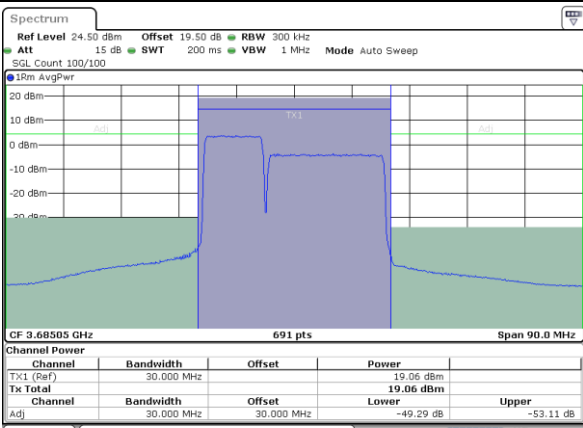
N/A



Date: 16_MAR_2021 17:00:09

Highest ACLR / Full RB

N/A



Date: 16_MAR_2021 16:42:01

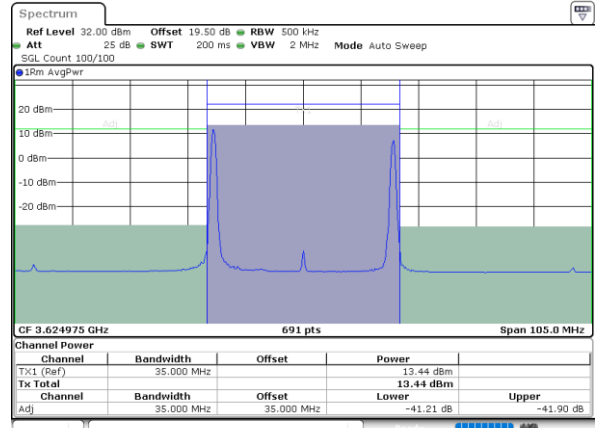
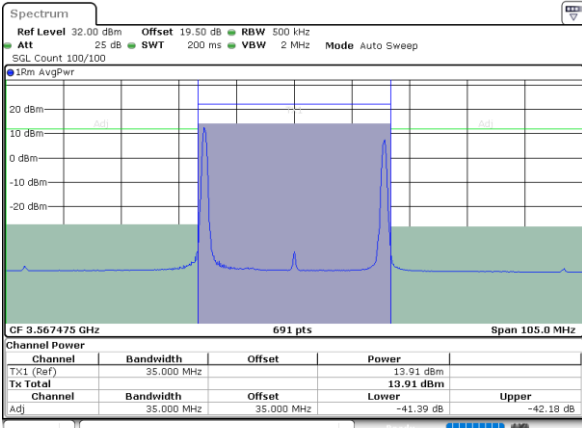


LTE Band 48C / 15MHz+20MHz

16QAM

Lowest ACLR / 1RB0 and 1RB99

Middle ACLR / 1RB0 and 1RB99

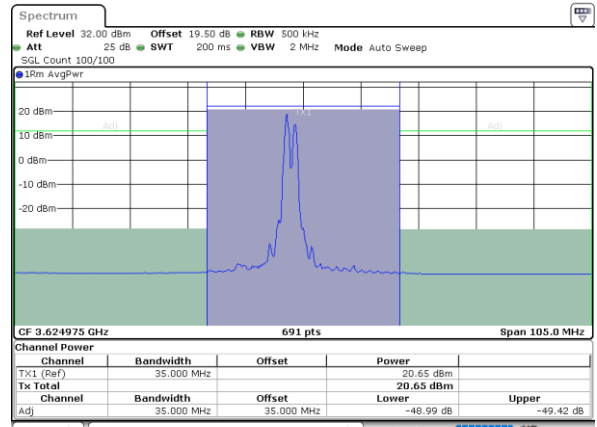
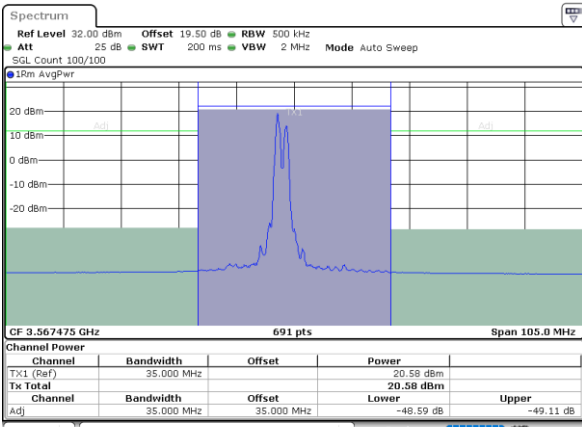


Date: 17_MAR_2021 10:47:52

Date: 17_MAR_2021 11:10:53

Lowest ACLR / 1RB74 and 1RB0

Middle ACLR / 1RB74 and 1RB0

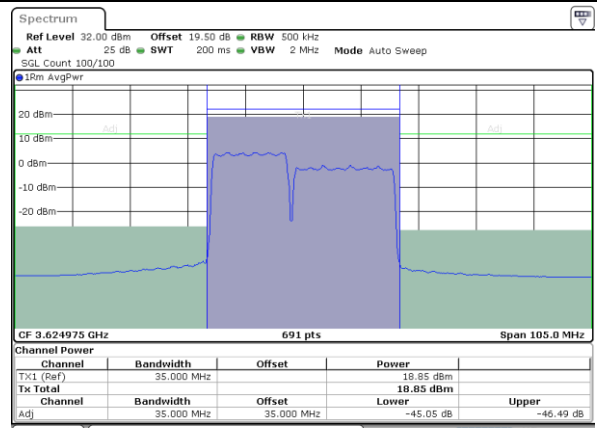
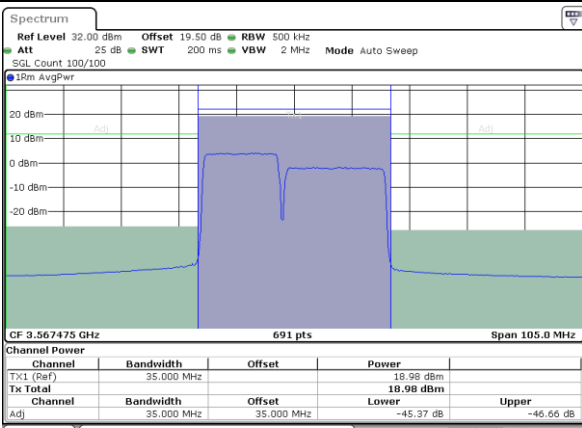


Date: 17_MAR_2021 10:54:37

Date: 17_MAR_2021 11:02:30

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 17_MAR_2021 10:35:40

Date: 17_MAR_2021 11:19:54

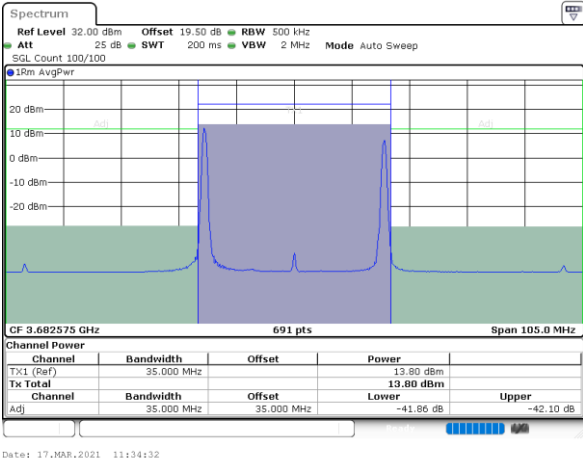


LTE Band 48C / 15MHz+20MHz

16QAM

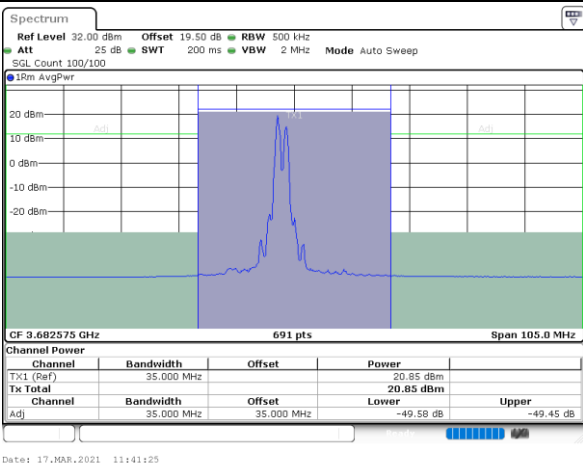
Highest ACLR / 1RB0 and 1RB99

N/A



Highest ACLR / 1RB74 and 1RB0

N/A



Highest ACLR / Full RB

N/A



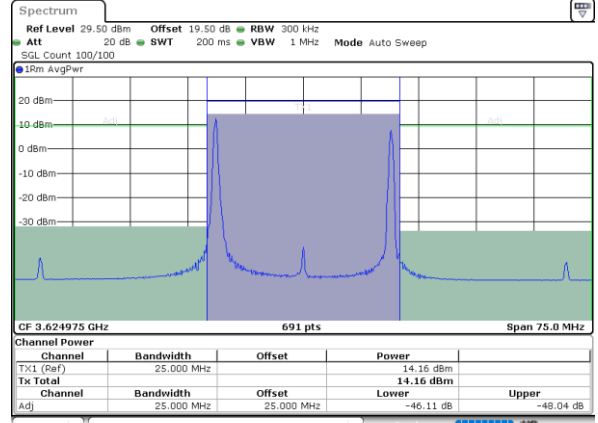
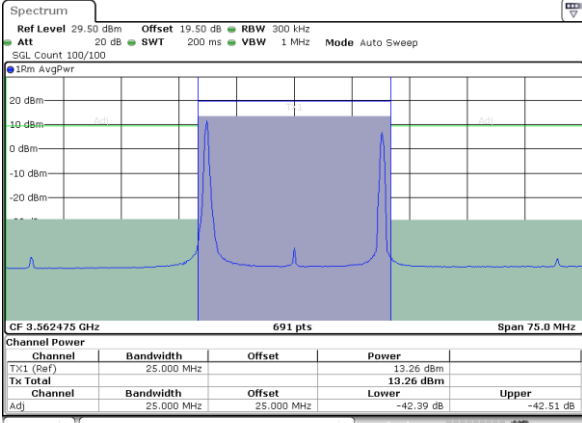


LTE Band 48C/ 20MHz+5MHz

16QAM

Lowest ACLR / 1RB0 and 1RB24

Middle ACLR / 1RB0 and 1RB24

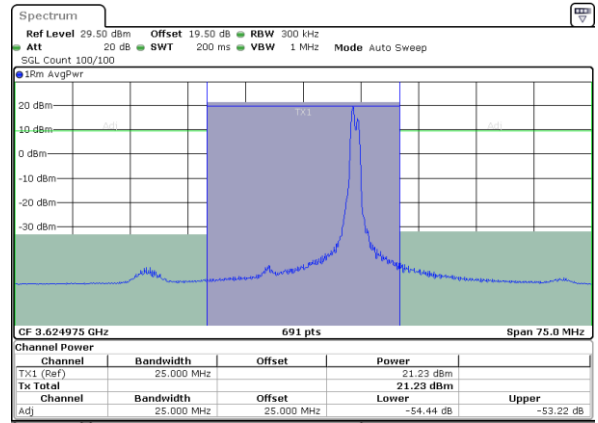
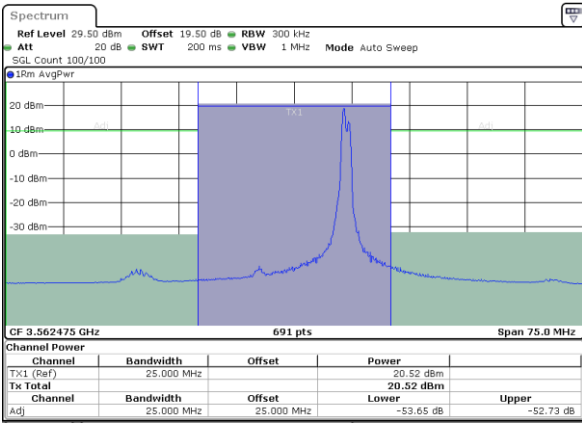


Date: 12.MAR.2021 14:11:15

Date: 16.MAR.2021 14:43:37

Lowest ACLR / 1RB99 and 1RB0

Middle ACLR / 1RB99 and 1RB0

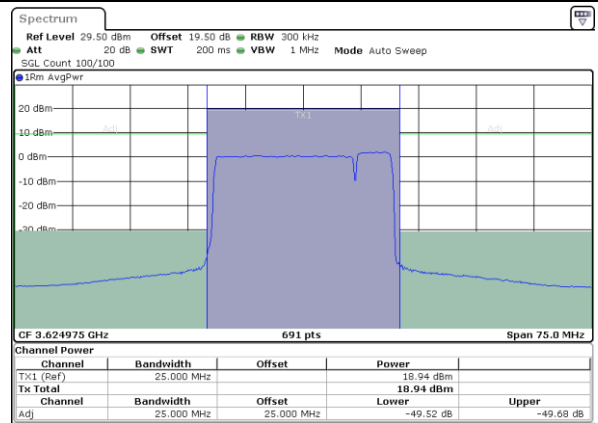
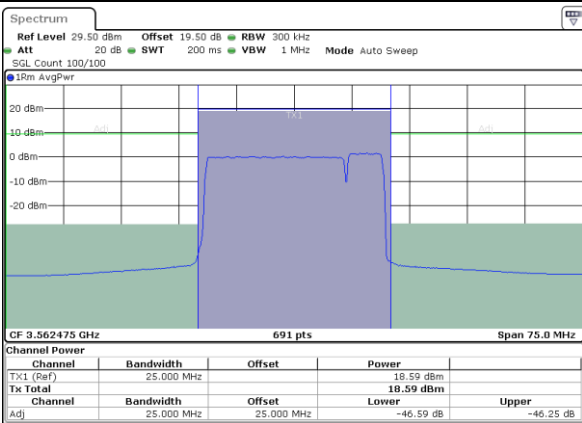


Date: 16.MAR.2021 14:18:08

Date: 16.MAR.2021 14:29:46

Lowest ACLR / Full RB

Middle ACLR / Full RB



Date: 12.MAR.2021 14:00:05

Date: 16.MAR.2021 14:50:04